Holstein-Friesian WORLD
THE NEWSPAPER OF THE BREED
June 10, 1961

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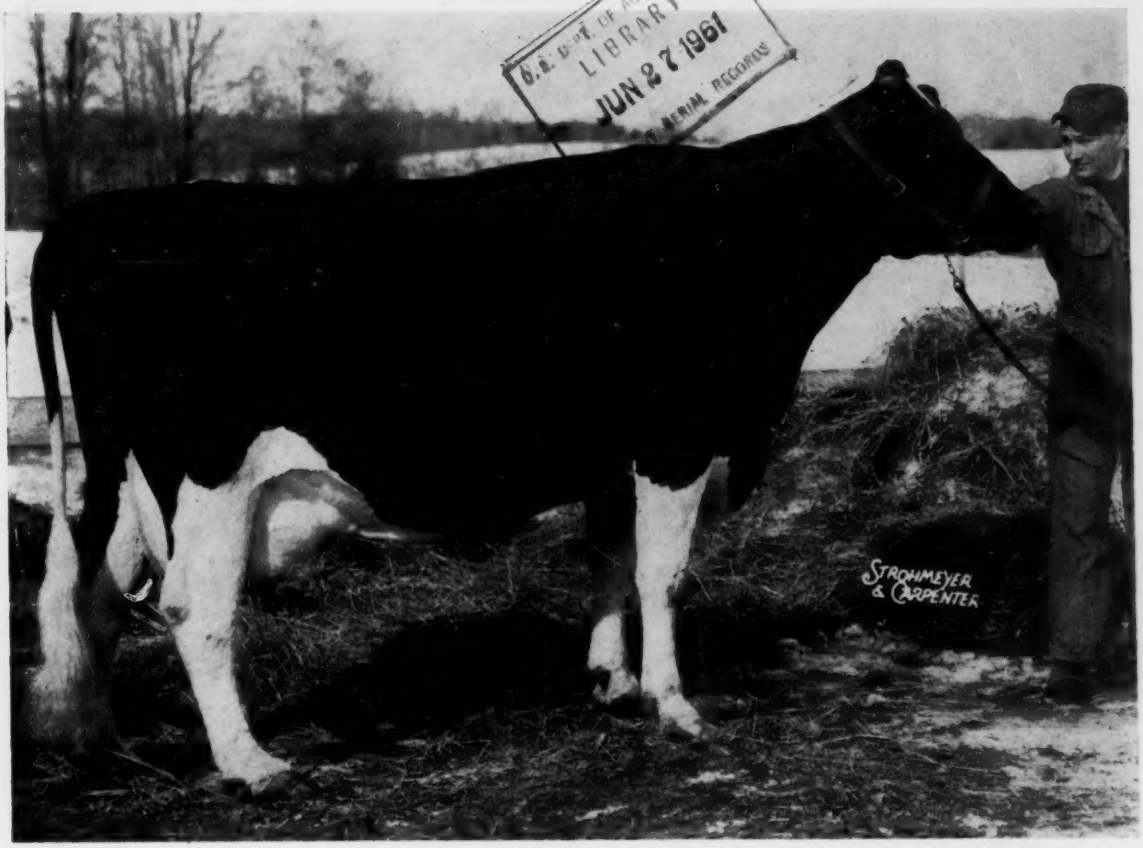


Oakton Monarch Burton Cona 3661033

8 years 2 months 365 days 34,369 lbs. milk 4.1% 1419 lbs. fat HIR

An Ohio native, but now of New York, she was bred and is owned by Harold Montgomery, Oakton Holsteins, Gainesville, N. Y. Her 365-day production is second for butterfat and fourth for milk on 2X HIR for our breed.

June is Dairy Month

If You Want - -

TYPE - PRODUCTION - LONGEVITY

Consider The "Premier" Son Of This "VG" Young Cow

Ear Tag No. 933 born 11-18-60

This beautiful calf is marked just like his dam. He is very large for his age, straight on top with a broad level rump and he has lots of body with very good feet and legs. We think you will really like him.

— HER SON FOR SALE —

KYLAND PREMIER JULIE (VG-88 at 2y)

2y	2X	365d	13,995 M	4.2%	591 F
3y	2X	161d	10,050 M	3.9%	389 F
		(record in progress)			

She now weighs 1600 lbs. in milking condition as a 3-yr-old. Her dam weighed 2150 at her last freshening and the next 3 maternal dams all weighed over 1900 lbs.

— HIS GOLD MEDAL SIRE —

KYLAND PREMIER (EX-GM)

Our senior herd sire by Pabst Burke Premier (EX) from Kyland Amy (EX-885 fat). His type proof on 24 pairs shows the daughters averaging 83.3 which is +3.30 above expectancy. His production proof on 21 pairs shows the daughters averaging 15,840M and 585F, an increase of 316 lbs. milk and 32 lbs. fat over the dams.

You have SIZE, STRENGTH, UDDERS, LONGEVITY with TREMENDOUS PRODUCTION in this herd sire prospect.

Write or Phone For Details Today

Visitors Always Welcome

Cert. - Vacc. - Acc. - HIR

Classified

PBR for eight consecutive years

Kyland

W. D. KYLE, JR., Owner — FRANK CASE, Manager

Route 1, Oconomowoc, Wis.

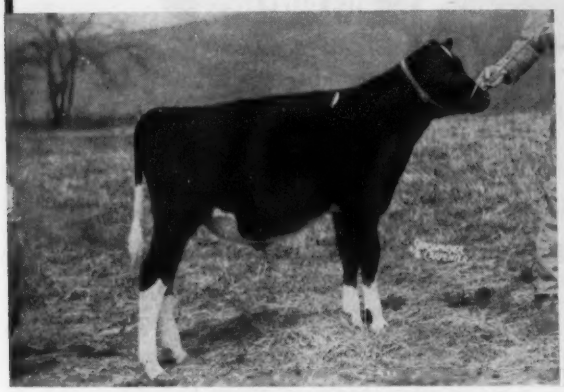
Phone: GRanite 4 - 2343

YOU ALL COME!

We Invite You To Inspect Our Rag Apples

For those of you who read this ad while attending the Cleveland Convention, we invite you pay us a visit while on your convention trip. We are just a few miles off the Pennsylvania Turnpike due north of Pittsburg. For all others we would like to have you stop by whenever in this part of Pennsylvania.

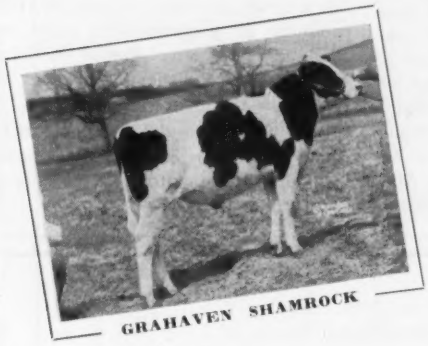
A special invitation to all Bull Stud Sire Committees and to breeders who are looking for a son of Lakefield Fond Hope (EX). Here is one pictured below with his "EX" dam who is a daughter of ABC Reflection Sovereign. He is WAY BROOK BILLIT PARAMOUNT and he sells in the Second Royal Rag Apple Sale at Earlville, N. Y. on Aug. 30th. Come and see PARAMOUNT and his dam.



WAY BROOK BILLIT PARAMOUNT
Born Dec. 11, 1960
A beautiful son of Lakefield Fond Hope (EX) from the famous daughter of ABC Reflection Sovereign (EX) pictured right. His dam, now milking at 9-11, has 12,926 M 4% and 510 F in the first 168 days. She is heading toward her best record.

DUNROBIN PABST JUDY SOVEREIGN (EX-92)
5y 365d 3X 19,481 M 4.47% 871 F
Hon. Ment. All-Canadian 2-Yr-Old, 1953
Sold for $4200 in Way Brook Dispersal
A great daughter of ABC Reflection Sovereign (EX) pictured here at past 10 yrs of age.

BILLIT — The home of GRAHAVEN SHAMROCK



GRAHAVEN SHAMROCK

Our Son of ABC Reflection Sovereign (EX)

GRAHAVEN SHAMROCK (pictured), born Feb. 16, 1960 is our son of the famous ABC Reflection Sovereign (EX) and his dam is Rosafe Reflection Millie, (VG-100,000M), the Inka Supreme Reflection daughter of the All-American and All-Canadian ABC daughter, ABC Shamrock Mildred (EX-817f).

SHAMROCK frozen semen is available at $10 per ampule or $25 for each conception. Shipping costs extra. Write for complete details. Soon available in Canada Through Central Ontario Breeders.

69 Head Average 84.7
5 "EX" 27 "VG" 32 "GP" & 5 "G"

RAG APPLES

BILLIT farm

R.D. 2 • EVANS CITY, PA.

DR. & MRS. W. D. TRAVIS - Owners

PAUL LENNOX, Manager

Phone: 6018
6137

ERNEST YOUNG, Herdsman

Holstein-Friesian World

The Newspaper of the Breed

Vol. 58, No. 11, June 10, 1961

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Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York under the Act of March 4, 1879.

The Cover —

The accomplishments of our cover subject were related on page 4 of the April 25, 1961, issue. As a matter of record, she has not yet been classified although we understand the Oakton Holsteins are scheduled for classification this coming summer.

We thought our Convention hosts might like to point out that Ohio owned or bred cows stand one-two-three for 2X HIR butterfat production in the U. S. Breezewood Rag Apple Patsy with her 1866 lbs. fat is first for all breeds in North America, regardless of age or times milked. She is of course the great producer owned by the Gelbke Brothers, Vienna, Ohio. Second for HIR 2X is Oakton Monarch Burton Cona (on the cover of this issue) with her 1419 lbs. fat. She was bred in Ohio and recently moved to New York. Third on the National HIR 2X list is the Gelbkes' Patsy cow again with 1397 lbs. fat.

1,000-Lb. Records

A VIRGINIA PRODUCER

Posch Climax Ormsby Lady 3725065 (VG-87), owned by C. G. Smith & Sons, has finished this HIR record: 7-2 365 2X 27,154 3.9 1062. She has a previous record of 20,217 lbs. milk, 718 lbs. fat on 2X as well as two others over 14,000 lbs. milk and 500 lbs. fat. She is now the second highest 2X HIR producer in Virginia with only her 1076-lb. stablemate, Preble Wallace Dean 4117553 (GP), exceeding her fat production.

Bred by Raymond L. Tollett, Dickerson, Md., she is by Bellevue Ormsby Veeman Pontiac and out of Potaco Lady Posch Climax.

In This Issue

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A VERY UNUSUAL AD

We are in the market for 10 young bulls- 6 months to 2 years old, to use in our young sire proving program.

These bulls must at least meet the following minimum requirements:

Sire—Gold Medal or headed for Gold Medal, and classified Very Good or Excellent. Dam must be high Very Good or Excellent with at least Very Good fore and rear udder. Daughters must score well in all categories, but we are especially interested in udders.

Dam—High, Very Good or Excellent. Must at least be Very Good in mammary system, fore and rear udder, and feet and legs. Must have at least 800 lbs. fat on 2X and 20,000 lbs. milk and prefer her to have one or more real good daughters. Her dam should also be very Good and prefer her to have about equal records.

We are not interested in any bull whose sire or dam carries the red factor or carries any other undesirable characteristics. The bulls we buy must be good individuals.

This is an opportunity for the farmer breeders to sell their bulls; if they meet these requirements, as popularity of breeding makes no difference whatever to us in buying these bulls. Send complete description, pedigree and prices in first letter. All pictures and pedigrees will be returned.

Green Meadow Farms

Elsie, Michigan

"Where the latch—string is always out"

Phone: Union 2-5009 **Phone: Union 2-4389**

This Month We Offer—
Wagson Mister Adam

Born 6-6-60

His sire: **Cashman Graceful Mister (VG-SMP)** son of Dunloggin Mistress Gracious (EX-GMD).

— HIS DAM —

WAGSON PAUL AIMEE ALICE (VG-87)
(all DHIA - actual)

2y6m	325	2X	10,967	4.2%	464
3y6m	330	2X	15,530	4.4%	684
4y6m	354	2X	20,818	4.2%	883*

(*Inc.)

His mat. grandam, Rag Apple Aimee Autocrat (VG), dtr. of Lauxmont R. A. Autocrat, leading H.L.S., 1954-55 she has 115,000 lbs. M. lifetime. Dam of "Adam" has 2 VG mat. sisters in our herd.

"Adam" represents one of our finest cow families. Write for complete information on this outstanding bull.

WAGSON FARM

Earl & Jack Wagner **Tamaqua, Pa.**
Class. - Acc. - Vacc. - Cert. - PBR Herd

NEW TYPE PROOF

AMCANA BELL RINGER
"EX-91" Gold Medal

31 prs. Dtrs. ave.	83.2	104.4 BAA%
Dams ave.	80.3	97.5 BAA%
Dif. from Exp.	+5.65	

He is a son of the "EX" 700 lb. Illehee Belle and a grandson of the "EX" 900-lb. Duchess of Elmcroft.

Buy Bell Ringer Blood
We Sell The Cows You Admire

S. B. Roberts & Sons

R. D. 1 — Port Jervis, N. Y.

Bang's Certified **T. B. Accred'ted**
Calfhood Vaccinated

All Time Nebraska Record

Pawnee Farm Man-O-War Arlene 3922839 (EX-91), bred and owned by Lester Fishler, Central City, has established an all-time Nebraska record by producing more butterfat than any other cow in Nebraska history, regardless of age, breed, or times milked. She was already the 2X Nebraska champion for all breeds, regardless of age, with her record as a sr. 4-yr-old. Her HIR production to date:

Sr. 2y 2X 15,202m. 606 f. 310d
Sr. 3y 2X 18,719 m. 821 f.
(Nebraska Champion)
Sr. 4y 2X 23,900 m. 1009 f.
(Nebraska 2X All-Breed Champion)
6y 2m 2X 27,563 m. 1104 f.
(Nebraska All-Breed Champion)

Arlene's most recent record surpasses that of Flower Fobes Walker Ormsby 2866551 (GP) who at full age made 20,239 lbs. milk, 965 lbs. fat. She is owned by Herschel Flower, Fairbury. The previous highest record ever made in the state was on 3X and was completed in 1940 when V S Kilt Pauline 1315681, owned by the University of Nebraska, made 27,764 lbs. milk, 1031 lbs. fat as a 10-year-old.

By Tabur Sovereign Man-O-War (VG-87-GM), Arlene is by no means the only good Tabur daughter in the Fishler herd. Of her 15 sisters sired here before going to the Nebraska Artificial Breeders, three others have over 700 lbs. fat each, and four more have over 600 lbs. fat.

PAWNEE FARM MAN-O-WAR ARLENE (EX-91)
6-2 365 2X 27,563 4.0 1104 HT
Highest fat record cow in Nebraska, regardless of age, breed or times milked. She is also class leader for sr. 3-yr-olds and sr. 4-yr-olds, 2X. Bred and owned by Lester Fishler, Central City, Nebr., and this is her second record above 1000 lbs. fat.

Arlene classified Excellent at 91 points and is a prodigous eater. Her progeny to date consists of twins (bull and heifer) as a 2-year-old, which were sold. Her next calf was a bull that was Junior Champion at the District Black & White Show and is currently owned in partnership with Henry Bartel, Hastings, Minn. Her third calf, a bull by Rosafe Pearl Hannibal, a double grandson of ABC Reflection Sovereign, is owned by the Nebraska Artificial Breeders. Her last calf, a bull also by the Hannibal sire, is currently a junior sire in the Fishler herd. By the time this appears in print she should be fresh again to Carnation Royal Master (EX).

1000 LB. RECORDS (Cont.)

1093 AT CAL POLY

Polytechnic Ideal Bertha 3707046 (VG), bred and owned by California State Polytechnic College, San Luis Obispo, is reported with this record in HIR: 6-9 349 2X 26,487 4.1 1093. Her previous HIR records are given below:

2-5	365	3X	20,162	3.9	777
3-6	351	3X	23,640	3.7	885
4-8	365	2X	22,223	4.0	878
5-9	334	2X	18,127	3.7	663

Bertha is by Polytechnic Bess Ideal (VG), a son of Sir Bess Gettie of Taylaker 2d (EX-GM) and Vernway Ideal Lad Hazel (EX). Prof. H. B. Toone, Head of Cal Poly's Dairy Department, writes, "Bertha comes by this record honestly as she is a daughter of Poly Governor Colantha who had three records in our herd of over 1100 lbs. fat, with the high being 1210 lbs. at 7 years on 3X. Both daughter and dam are classified VG." The dam is a daughter of Carnation Imperial Emperor (VG-SMP).

A paternal and ¾ brother to Bertha is Polytechnic Ideal Victor (GP-84) who was used in the University of Wyoming herd before his sale to the Cache Valley Breeding Assn.

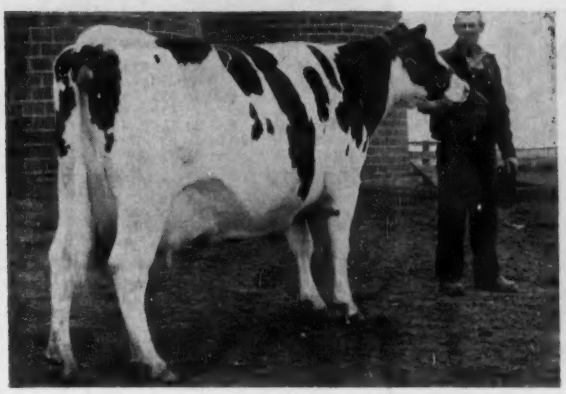
POLYTECHNIC IDEAL BERTHA (VG)
Bred and owned by California State Polytechnic College, San Luis Obispo, she is reported with this HIR record:
6-9 349 2X 26,487 4.1 1093
Her dam has three over 1100 lbs. fat.

1027 POUNDS AT WOTS

W O T S Mount Riga Alert Remer 3552039 (GP-84), bred and owned by Western Oklahoma Tuberculosis Sanatorium, Clinton, is announced with 26,707 lbs. milk, 3.8, 1027 lbs. fat in 365 days 2X at 7y 11m HT. At 6y 10m, also 2X HIR, she made 21,270 lbs. milk, 780 lbs. fat in 310 days. She is by Sooner Remer Alert, a son of Pabst Remer Pride, and her dam is W O T S Grand Lady Molly.

NEBRASKA'S GREATEST PRODUCER...

PAWNEE FARM MAN-O-WAR ARLENE (EX-91)



— Her Latest Record —

6y2m	365	2X	27,563 m	4.0%	1104 f	HT	

(All time Nebraska fat record, regardless of breed, age, or times milked)

Sr.	4y	365	2X	23,900 m	4.2%	1009 f	HT

(Nebraska 2X all-breed champion)

Sr.	3y	353	2X	18,719 m	4.4%	821 f	HT

(Nebraska class champion)

Sr.	2y	310	2X	15,202 m	4.0%	606 f	HT

ARLENE is one of many great daughters of Tabur Sovereign Man-O-War (VG-GM), proven at Pawnee Farm and used by the Nebraska Artificial Breeders Association.

HER SONS (Full Brothers)

Pawnee Farm Reflection Admiral

Junior Herd Sire at

PAWNEE FARM

Sire of Admiral and Supreme

ROSAFE PEARL HANNIBAL

His first 4 milking daughters just classified at 85, 84, 83, and 82. A double grandson of A B C Reflection Sovereign through his son Rosafe Sovereign Supreme (EX-Res. All-Canadian) and his daughter, Rosafe Shamrock Rosamond (VG). Hannibal's 7 nearest dams average 20,935 m 4.12% 862 f. Of his 14 nearest ancestors, 10 are Excellent and 4 Very Good.

Their Granddam

ROSAFE SHAMROCK ROSAMOND (VG)
6y 2X 365 23,015 m 4.1% 933 f

Pawnee Farm Reflection Supreme

In Stud Service at

NEBRASKA ARTIFICIAL BREEDERS

PAWNEE FARM REFLECTION SUPREME
analyzed RSS-3

←

ROSAMOND is a full sister to Rosafe Shamrock Bonnie (VG) twice Reserve All-Canadian, and to Rosafe Adjudicator (EX), sire of the All-American Rowsdale Adjudicator.

Bull calves will be available by REFLECTION ADMIRAL from Pawnee Holsteins.

Semen available from REFLECTION SUPREME, phone or write Nebraska Artificial Breeders.

LESTER FISHLER

CENTRAL CITY, NEBRASKA

PAWNEE HOLSTEINS

NEBRASKA ARTIFICIAL BREEDERS

FREMONT, NEBRASKA

Our Four-Year-Old Son of Pabst Reburke Duke (GM) for Sale

We have decided to sell one of our Junior Sires as we have four bulls and have housing for only three.

HARDEN FARM ABBEYVALE REBURKE (VG at 3y)
(pictured at 18 months)

Harden Farm Abbeyvale Reburke (VG), son of Pabst Reburke Duke and Abbeyvale Pledge Osborndale "Excellent," is the sire selected to go, as he has 10 daughters milking in our herd and their production is outstanding enough to attract buyers that would like a young bull that will be proven within a year.

We have around 50 daughters of "Reburke" here on the farm for your inspection.

His first 10 daughters all milked between 40 & 50 pounds daily, all as 2-year-olds. They are making very creditable first calf records.

His dam has the following records:

6y	305d	3X	19,220 M	3.7%	713 F
5y	305d	3X	17,670 M	3.9%	698 F

As you can see from his picture, he is very well marked. He is gentle and an excellent breeder.

If anyone is interested in buying a few of his daughters with him, we would be very pleased to arrange it.

Please write for pedigree and price, or, if you are near, stop in and see him.

A "Progressive Breeders Registry" Herd

TRUNLAN FARMS

Certified — Vaccinated — Accredited

Miss CECILIA A. TRUNZ, Owner **MILLERTON, N. Y.**

EVERETT A. JONES, Manager

Order Your Pedigrees NOW . . .

RIGHT NOW—at this time of the year—We can give your pedigree order extra fast service.

Review Your Pedigree Needs And Order Today

BACKUS PEDIGREE COMPANY

Mexico, N. Y.

CARNATION SUZY TILDA LETTA (GP-83)

8-10	365	3X	26,433	4.2	1113	AR
6-9	365	3X	25,420	4.3	1102	AR
5-8	365	3X	24,554	4.2	1024	AR

Bred and owned by Carnation Milk Farms, her 8-yr-old record was reported in the May 25 issue. Her dam, a Carnation Black Magic daughter, has records to 26,330 milk, 1077 fat, and is currently milking around 90 lbs. daily as a 13-year-old cow. Hayes Farms, Weatherford, Texas, have a son of Letta by Carnation Flashy Chief; a daughter went to J. Lisle Laufer, Hampshire, Ill., in an Elkhorn Sale a few years ago; and another daughter is milking in the Carnation herd.

WISCONSIN COW MAKES 1082

Reinhold F. Zimmerman, Fox Lake, Wis., is breeder and owner of Wisconsin's latest 1000-lb. producer. She is Buttercup Prince Polly May 4059739 (EX) whose latest record is: 6-0 365 2X 25,413 4.3 1082 HT. Her previous high was as a sr. 3-yr-old when she made 18,474 lbs. milk, 724 lbs. fat, also 2X HT.

May is home bred on both sides of her pedigree. Her sire, Buttercup Dunloggin Prince (VG-GM), is a son of Dunloggin Lochinvar Prince, while her dam is also solid Dunloggin breeding.

TWO FOR ZIMMERMAN

Lewis A. Zimmerman, Lehighton, Pa., is owner and breeder of two Registered Holsteins reported with better than 1000 lbs. fat on AH. The first is Zimmerman Panstar Royal Sadie 4228785 (GP) with 5-5 365 3X 29,674 3.7 1100. She has previous official records of 25,754 milk, 885 fat on 3X at 3-1 and 24,966 milk, 944 fat on 3X at 4-3. Sadie is a daughter of Zimmerman Star Pansy Ideal (SMP) and Zimmerman Royal Star Sue.

The second is Zimmerman Alstar

(Please turn to page 63)

ZIMMERMAN ALSTAR IDEAL EVA (G)

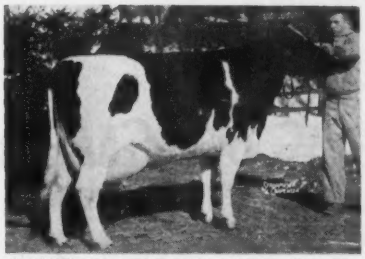
5-10 365 3X 28,604 3.7 1046 AH

Bred and owned by Lewis A. Zimmerman, Lehighton, Pa.

A Royal Sovereign-Bred Bull

Can Be Your Next Herd Sire

DAM



COCHRAN GENERAL LENA (VG-87)

2-3	359d	2X	14865	3.8	558
3-5	365d	2X	16309	3.7	607
5-3	124d	2X	10227	3.9	397

(record in progress)
Daughter of Cochran General (EX-GM).

Lena's son born Jan. 25, 1961, sired by Dawn, is for sale. A great herd sire prospect, very good in type, flashy dark color. Send for full details about him.

SIRE

COCHRAN SOVEREIGN DAWN
VG-89 Silver Medal Type
Our plus-proven son of Sovereign Cochran (VG-GM) out of Sovereign Cochran Ida (EX), Res. All-American daughter of Sovereign. Now being proven in our own herd.

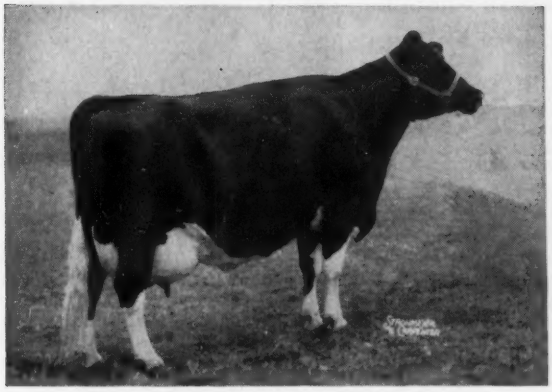
Semen from COCHRAN GENERAL is available through NYABC in New York State, or order direct from us. Nine ampules $100; 25 or more, $8 per ampule plus $10 shipping.

GENERAL COCHRAN FARM • Ft. Plain, N. Y.

"Home of Uncommon Cows"

Mrs. J. W. Jackson, Owner — C. Baird Hammond, Operating Partner — Robert Casler, Herdsman

"IOWANA" — Our Most Famous Matron



IOWANA BURKE FOBES MAPLE (EX-93)
By "Beechwood" from a VG Gold Medal Dam.

A Great Producer

6y	365d	2X	19271	4.2%	819
5y	365d	2X	16456	4.3%	701
4y	365d	2X	14252	4.0%	570

A Show Winner

Nominated for All-American Aged Cow 1959, and member of the Res. All-American Produce 1959 (1st at the International and Iowa State Fair). Member of 2nd Get at the International, 1959.

Her Offspring

Three daughters:

IONA ROAMER BURKE FOBES (EX)	(606 F	4.3%	2X)		
CHAMBRIC MARY ANN (VG)	2-8	342d	2X	13549	654
CHAMBRIC IRENE (VG)	2-7	365d	2X	13680	566
	3-10	365d	2X	13463	566

One son (our herd sire):
CHAMBRIC IOWANA DUKE (by Skokie Duke)

Classification: 39 Head Avg.: 87.1
Lact. Avg.: 28 Rec. 14978 4.1 613

ROY & GLADYS CHAMPAYNE
Owners

Chambric Farm

LOWELL & ELSIE BRICK
Operators

CERTIFIED
ACCREDITED
VACCINATED

ROUTE 8, BOX 284 — ROCKFORD, ILL.
3 Miles West on Rt. 20 and ½ Mile South on Weldon Road

— CLASSIFIED —
HIR TESTED

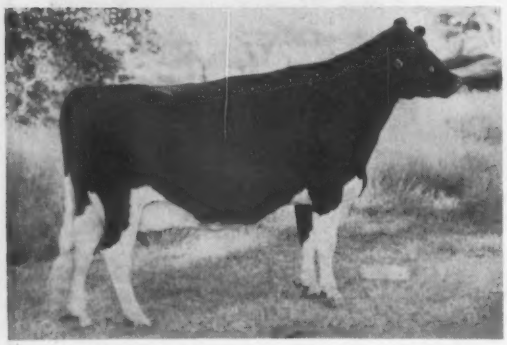
THE MINNESOTA

FAIRGROUNDS

NEW ULM, Minn.

60 Selected

— SELLING —



FROM HENRY BARTEL, HASTINGS, MINN. THIS ALL-MINNESOTA 4-YR. OLD OF 1960 - DESERT VIEW GENIUS SALLY

She was born Nov. 20, 1955. Her HIR record—Fat 330d. 2½yrs, 469 F. 13,710 M. She was bred Oct. 10, 1960 to Rockwood Anthony Robaron B- EX- 91- he is a son of Anna Rockette and Baron J. . . . She is a daughter of Hickory Creek Genius, VG son of Hickory Creek Gomar from a VG gr. dtr. of Jule King Fobes.

Also selling from Bartel, **Jondale Raven Piebe,** classified VG at 2-yrs., has a really outstanding udder. She has a 2-yr-old record of 443F. 4.2% and at 3-yrs. in 281 ds. 420 F. She is by a son of "Raven" from Jondale Cookie Deen Var (pictured on opposite page), dtr. of Major Deen Var Transmitter.

HIS SIRE

HAYSSEN FOND PICA PRINCE

HAYSSEN PRINCE DESIGN BORN 11-23-60 COMES FROM LAKESIDE FARM, ELKHART LAKE, WIS.

The 3 nearest dams of this young bull ave. 18,255 m 4.3% 783 F. His sire, pictured left, is by "Hi Hope" from the noted EX. Uneeda Della Golden Pica, 843 and 827 F. His dam is the Excellent cow pictured left. In addition to her 724-lb. record she has 3 other records on 2X from 633 F. to 704 F.

Also from Lakeside a show calf born 7-18-60 sired by Hayssen Fond Pete, son of Hi Hope.

HIS DAM

DESIGN HOMESTEAD ZERNIA EX-93
347d 8y 2X 19,122 M 3.8% 724 F

— SELLING —

TWILLINGBEK KNOLLSIDE HOLLY
Born 5-30-60- a dtr. of Distinction Prince Profile (EX) and 93 pts. from a dtr. of Ideal Raven Ormsby (VG).
Lincoln Schroeder, Rochester, Minn.

— FROM PABST FARMS —

TWO DTRS. OF THE EX. SCHUTZHOLM ROAMER OLIVER - BOTH BRED TO WIS CHAMPION (EX-SMT)

Pabst Oliver Ro Bonnie born 2-14-59—due in September. Her dam Pabst Roamide Bonnie with 721 F. 365d 2-yrs. a "Roamer" dtr.; next dam 573 F. 2-yrs. and 3rd dam 821 F. 3.9%
Pabst Oliver Rosita born 7-7-59 and due Sept. Her dam Pabst Rebar Senorita with 861 F., next dam 560 F. 2yrs. and 3rd dam Lone Valley Ormsby Senorita with 904 F.

. . . . . .

Wis. State Reformatory, Green Bay is sending a son of Wis Ideal from a VG 700-lb. F. dam.

MORE DETAILS NEXT ISSUE

MANAGEMENT **PIPER BROTHERS, WATERTOWN,**

CLASSIC SALE

11 A. M.

MONDAY – JULY-10th

Registered Holsteins

– "BUTTER BOY" DTR. SELLING –

JERGENS BUTTER GIRL DARKEY

← **JERGENS BUTTER GIRL DARKEY**

Born 10-3-60. A show calf **from an 817-lb. dam** Her sire, Carnation Madcap Butter Boy (EX-SMT). Her dam Gypsie L. S. Darkey (GP) with 365d 3y 2X **19,504 M 4.1% 817 F.** Next dam is VG with 553 F. and 3rd dam is Gold Medal with 738 F.

JERGENS HOLSTEIN FARM, HUTCHINSON, MINN.

– DTR. SELLS –

JONDALE COOKIE DEEN VAR (VG)
Lifetime over 100,000-lbs. M. records of of 654 and 579 - 2X. Her dtr. sells-Henry Bartel, Hastings, Minn.

SON SELLS

WIS LEADER (EX-GM)
One of the breed's most popular sires.

DTR. SELLS

PABST SIR ROBURKE RAG APPLE (EX - GM)

DTR. SELLING

HEERSCHE ROMEO BENEFACTOR (VG - GM)

From Elsmer Berg & Son, Brownsville, Wis.

A SON OF WIS LEADER AND A DTR. OF "ROBURKE."

This is one of the last chances to buy a son of Wis Leader. This one was born 11-7-60and his dam is a dtr. of Vigo Roburke Elvis (EX) and her dam with 618 F. the G.G dam VG with 4 records over 600 F . . . . . The "Roburke" daughter is due due sale time to Tallcorn Pabst Leader (EX). Her dam from Pabst Burke Belvale (VG) with 452 F., next dam 552 F.

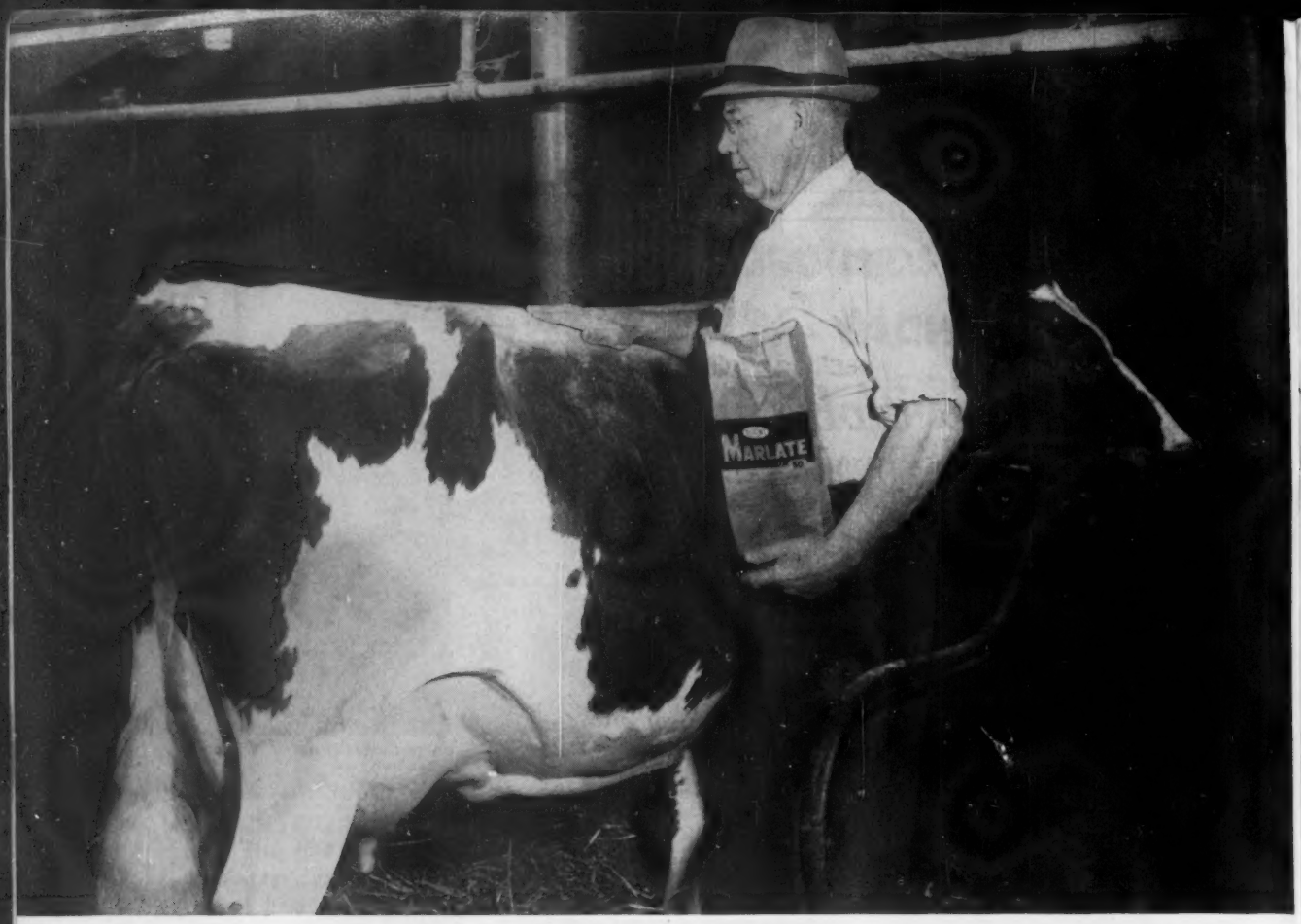
He is the sire of Don-Ver Cleo Heersche a top bred heifer due in August. Her dam has 521 F. at 2-yrs. and 515 F. at 3-yrs. This big strong heifer could make quite a 2-yr. old this fall.

Consignments from—Pinehurst Farms, Sheboygan Falls, Wis. son of Ex. cow with 108,000 M.— Lowell Mollenhauer & Son, Claremont, Minn., dtr. of Gray View Burke Presto (GM); Herman Selz & Sons, Humbird, Wis.; Bristol Farms, Bristol, Wis.; Herb Filk, Hutchinson, Minn.; Fred Krohn Jr., Nicollet, Minn.; Axel Sallstrom, Winthrop, Minn.; Swenson Bros., Nicollet, Minn.; Franklin Pehrson, St. Peter, Minn.; Walter F. Harguth, Maynard, Minn.; I. P. Stewart Maynard, Iowa; A. J. Johnson, Rockcrest, Elkader, Iowa. Walter Hauglie & Son, Rush City, Minn.; Ed. Meschke & Son, Morristown, Minn.; Herman Strew, Glencoe, Minn.

From Ellingdale Farm, Baldwin, Wis.

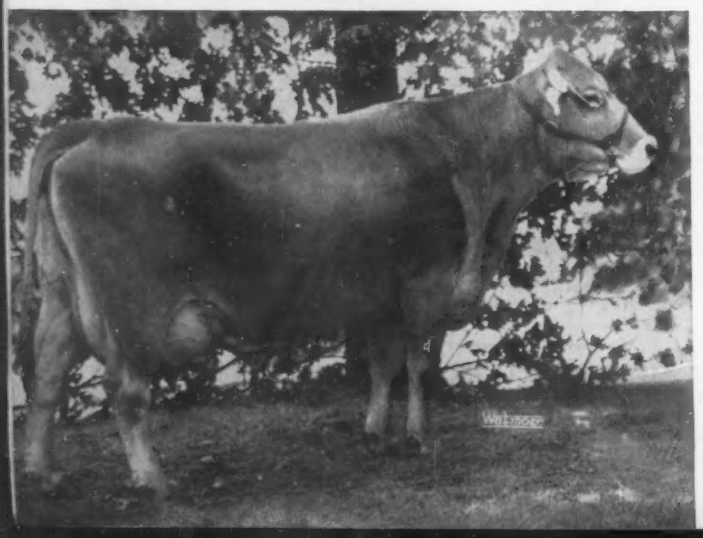
Ellingdale Terry Blondie (VG-87) with Excellent Mammary, ex. fore and rear. She has a top record of 606 F. 14,788 M 4.1% at 6-yrs. on 2X, with 4 other records from 556 to 418 F. Her dam is GP with 3 recs. from 519 to 590 F. Due in Aug.

WISCONSIN - **in Cooperation with SONNY BARTEL, Hastings, Minn. and REUBEN SCHWERT, Faribault, Minn.**



Cuthbert Nairn, of Blackwood Farm, Douglassville, Pa., noted Ayrshire breeder and dairy judge, applies Du Pont "Marlate" methoxychlor to their 1960 Reserve Grand Champion at the Penna. Farm Show. Only a tablespoonful rubbed in along the back keeps hornflies off this 6-year-old daughter of the Double-Approved Blackwood War Beau, sire of 52 daughters, with 117 records that average 10,293 M. 4.29% 442 F. M.E. 2X. Besides using "Marlate" for hand-dusting, you'll find it's ideal as a residual spray to kill flies in the barn and on the premises.

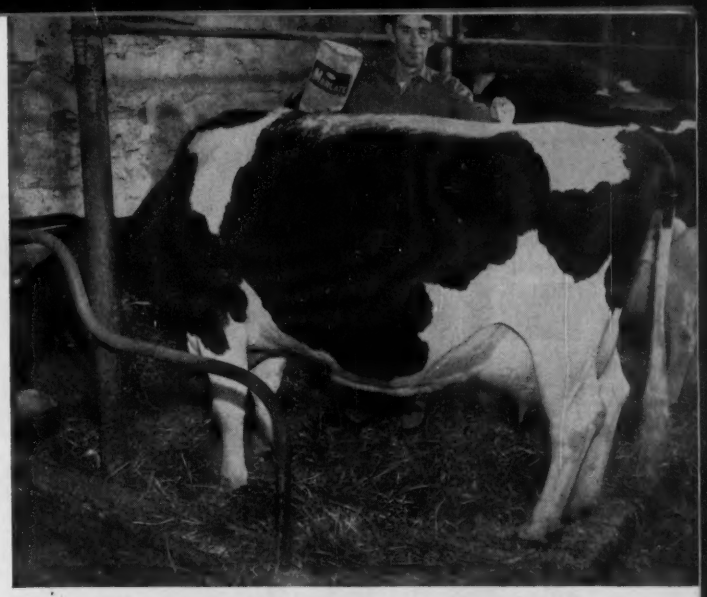
The fast, easy rubdown that protects great champions and leading herds from hornflies



At Pleasant View Farm, Lowell, Ind., where Lady Gypsy Girl F, Excellent, produced 280,874.8 lbs. M., 12,012.51 lbs. F. in 5,562 days to become the World's Champion Lifetime Butterfat Producer of all breeds, Manager Bill Viers says, "We think Du Pont 'Marlate' methoxychlor is tops. We use it on the milking herd as well as on the heifers." Hand-dusting with "Marlate" takes so little time, yet gives protection against hornflies for about three weeks.

Du Pont offers two formulations of methoxychlor for hand-dusting: "Marlate" 50 and Du Pont Dairy Cattle Insecticide.

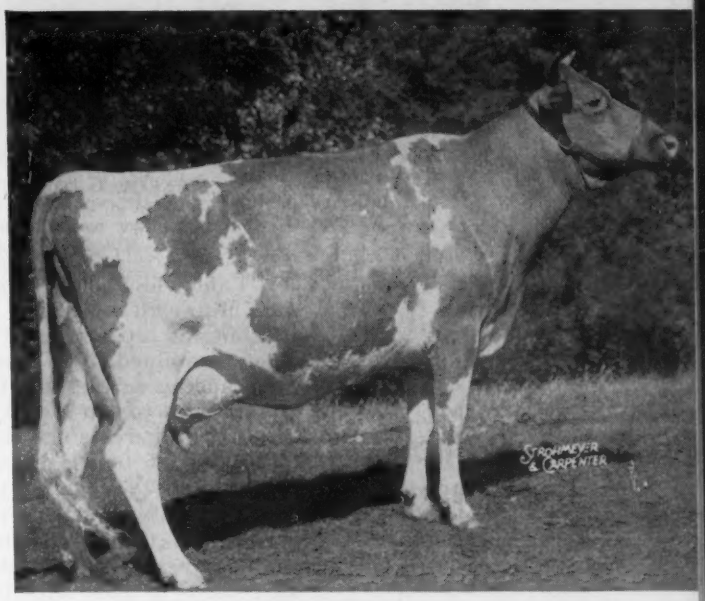
At General Cochran Holstein Farm, Fort Plain, N. Y., runner-up for the Premier Breeder award at the 1959 N. Y. State Fair, General Manager Baird Hammond, dusts the 14-year-old Inge Dairy Posch Fobes (Ex-93). Both he and Herd Manager Robert Casler say, "We used 'Marlate' methoxychlor for the first time last year, and it did a wonderful job of keeping flies off the cows and—it's so easy to use." It's a fact, no other insecticide is easier or more economical to use than methoxychlor. And when used as directed, "Marlate" methoxychlor does not result in residues in milk.



One of the greatest of all Guernsey champions is McDonald Farms Jolly Token (right), 3 times excellent, 1956, 1958, 1959. She has been either All-American or Reserve All-American ever since the program was inaugurated by the American Guernsey Cattle Club. With records of 13,335 M.—683 F.—Jr. 2—365 C—3X,11763—580—Sr. 3—HiR—305—2X, she is only one of the many excellent members of the famous McDonald Farms (Cornell University) Guernsey herd at Cortland, N. Y., where "Marlate" methoxychlor is used.

"Marlate" is also used on many other great Guernsey herds, too, including:

Bayville Farms, Inc., Norfolk, Va.
Hominy Hill Farm, Freehold, N. J.
Coldsprings Farm, Sugarloaf, Pa.
Pre-Eminent Guernsey Farm, Gallatin, Mo.
Colby Dale Farms, Romeo, Mich.
Woodacres, Princeton, N. J.
Ansmil Farms, Hilliards, Ohio



Winning championships at the Maryland State Fair is pretty consistent for S. Braden King of Boonsboro, Md. Last fall he won with the 12-year-old Malaga Noble Lady (right). In 1956 and 1957 he also had the Grand Champion Cow, and in 1958 showed the Grand Champion Bull. The Kings are also regular users of "Marlate" methoxychlor because it's convenient to use and gives long-lasting, effective protection against hornflies.

Like the Kings, many other outstanding Jersey breeders are users of "Marlate", including:

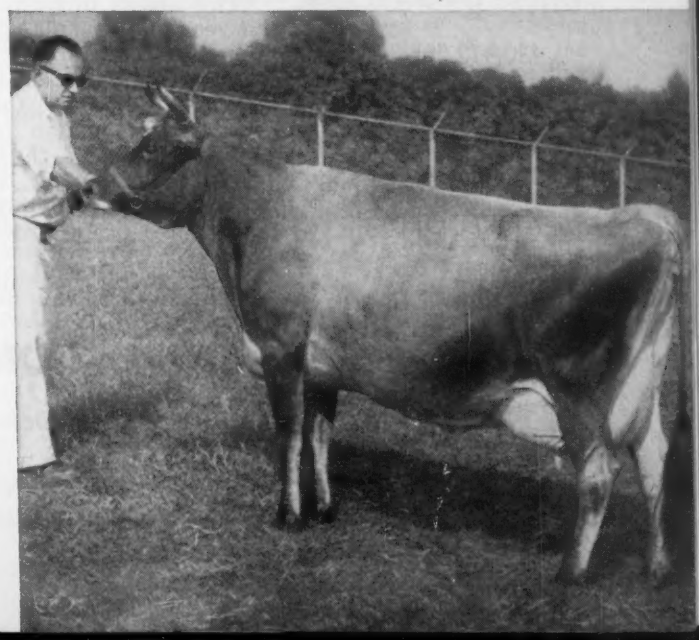
High Lawn Farm, Lennox, Mass.
Biltmore Farms, Biltmore, N. C.
Dorbrook Farms, Scobeyville, N. J.

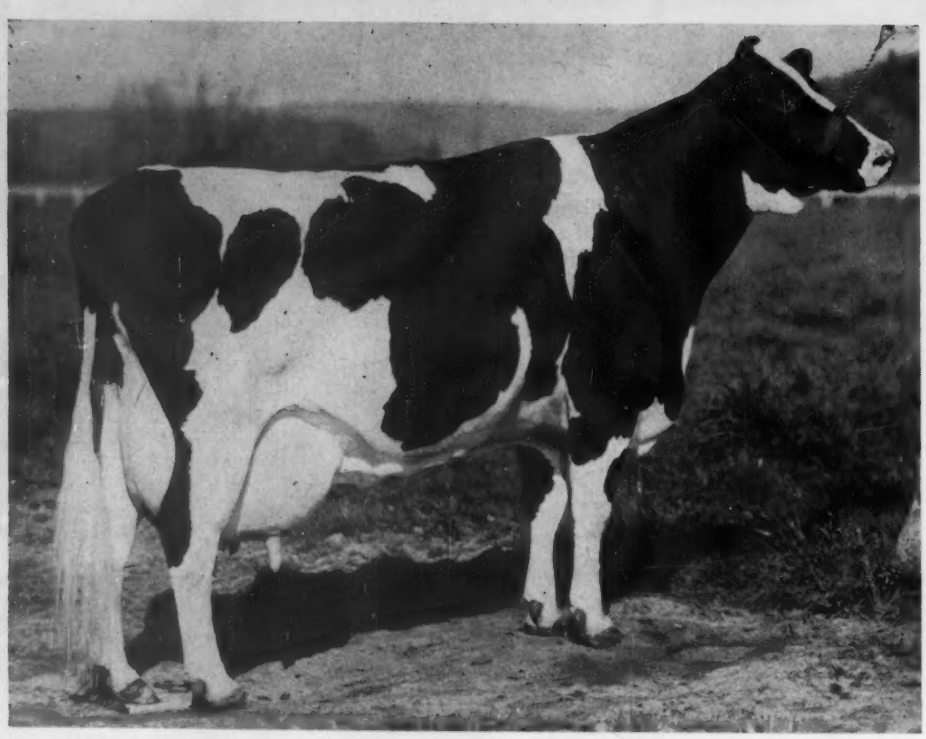
On all chemicals, always follow label instructions and warnings carefully.

DU PONT

REG. U.S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*





LAKEFIELD FOBES DELIGHT "EX"
Picture at 10 years 9 months of age.
Lifetime record to January 1, 1961
Milk 173,539 Fat 6,463

*

COMBINED LIFETIME PRODUCTION of FOBES DELIGHT and HER DAM is 430,412 lbs. MILK, 17,917 lbs. FAT - A NEW FAT RECORD

*

Lakefield Fobes Delight (Carnation Royal Master's dam) and her dam Minnow Creek Eden Delight "EX" now have the highest combined lifetime fat production of any dam and daughter of the Holstein breed. Their combined milk production is fourth highest. And, both are still alive adding further to their lifetime accomplishments. Fobes Delight has already (up to May 1) added 4,840 lbs. of milk, 216.1 lbs. of fat to the above figures since the above picture was taken in March and she is milking 95 to 100 lbs. per day at present.

Minnow Creek Eden Delight was still going strong at past 18 years of age as of last report. Fobes Delight is still in excellent condition at eleven years of age showing no apparent strain in spite of the fact that she has averaged 24,791 lbs. milk, 923 lbs. fat in her four 2X and three 3X records to date, with little rest in between records.

This ability to go on calving regularly and producing heavily year after year to a ripe old age is what we have been breeding into the Carnation bloodline for the past 50 years. That is why we value Fobes Delight so highly in our breeding program.

When you realize that Royal Master's sire combines the blood of Governor of Carnation (sire of more high record daughters than any bull that ever lived - they were also long lived regular breeders) the fabulous Madcaps and Sir Romeo Mildred Colantha 6th you can see why Royal Master is so highly regarded by breeders everywhere.

We have a few Royal Master sons for sale and his frozen semen is available.

Complete information gladly supplied.

Carnation Milk Farms

CARNATION MILK FARMS

Dept. No. 326

Carnation, Washington

Calf Manna FED

Holstein-Friesian World

June 10, 1961

A Specific Reason For Declining Sales of Fluid Milk

A Major Factor in Declining Fluid Milk Sales is Instant Dry Milk Powder Which is Daily Gaining Greater Consumer Acceptance

By Wesley N. Sawyer

The author, a past-president of the California Holstein-Friesian Association, is owner of Diamond S Ranch in California. For 1960 the Diamond S Holsteins completed 213 lactations in HIR with the average of 15,672 lbs. milk, 3.8%, 589 lbs. fat.

There have been some interesting articles and editorial comments recently in various periodicals with reference to the "Whys" of Declining Milk Sales. Many interesting and no doubt factual reasons for the decline of fluid milk sales have been discussed and commented upon. The adverse publicity, the competition from substitute products, and the intense scramble for the consumer's shrinking dollar are indicated as leading, or perhaps the most obvious reasons for the sales decline. The whole industry should be aware of the fact that the sales of fluid milk products are not keeping up with the rise in population.

As usual, and perhaps rightly so, most discussions on this subject have indicated that dairymen are perhaps not aware of the economic facts which their distributors face, with reference to business adjustments which are taking place across the nation. One article points out that in some areas many grocery stores and even some large chains have gone bankrupt, and certainly this loses, or at least changes a source of milk products, creating some severe shifts in volume and outlets for those distributors and producers who formerly serviced these accounts. The suggestion that dairymen can help by better understanding of the distributors' procurement and selling problem, is certainly in order and can be oft repeated. The further suggestion that producers continue to make a sincere and increasing effort to sell more milk through their own advertising and research programs, is another which we must continue to stress until all producers participate in the worthy programs which are available.

Every progressive dairyman who intends to continue in this business should subscribe to the above approach, and willingly accept his responsibility.

All too long spokesmen for the industry have been stopping at this point, leaving the impression, that if the heretofore uninformed dairymen understands why his distributors sales are falling off, and proceeds to do what he, the producer can, by spending some more of his scarce dollars, the problems will be omitted or at least improved, which is no doubt true. However in this dairyman's opinion we are still failing to consider at least one major factor responsible for fluid milk sales decline.

The economics and bargaining position of the various segments of the industry being what they are, have kept one of the greatest, if not the greatest cause of present declining fluid milk sales from being discussed and brought openly and fully into focus. This area involves the many instant type dry milk products which are daily taking greater shelf space in our grocery stores and super markets, yet no figures are available indicating the volume of fluid milk that these products directly replace.

Looking back to the time when most skim milk found its only usage in hog, poultry, or other animal feed, we must realize that it had a relatively low value. The discovery and development of methods for drying this product, enabled storage over rather substantial lengths of time, and extended its use as animal feed permitting a salvage operation good for the industry. Because of its original usage, this dry milk product quite naturally returned to the producer the lowest form of recovery, and unfortunately that is where it is priced today. In the intervening years, a high degree of perfection has been developed with reference to the processing of dry milk solids, to where these fine products are now stable and instantly reconstitute with water to produce a very acceptable skim milk. This evolution is typical of American ingenuity, and the consuming public is entitled to and should be able to purchase and use these excellent products if they so desire. The unfortunate and serious facts are, that even though a substantial portion of the skim milk in the country is now put into these fine products for human consumption, the dairymen or producer responsible for this raw product is still compensated at the lowest form of recovery. Because of this low raw product cost the distribution side of the industry is able to spend huge sums of money advertising these good products, and because of this same low product cost their margin is greater, therefore they have more interest in selling this commodity than they do fluid milk. The net result is that all over the United

(Please turn to page 38)

XIV Exposition Holstein-Friesian Ecuatoriana

By J. Homer Remsberg

It was again my pleasure to judge the National Holstein Show in Quito, Ecuador, during the XIV Exposicion Holstein Friesian Ecuatoriana Y X I Feria Pecuaria Nacional held from June 18 to June 26, 1960.

I thoroughly enjoyed the climate, the people, and surely some of the most magnificent and picturesque natural scenery in the world. To those readers who have never visited Quito, Ecuador, try to imagine a city of over 300,000 people high in the Andes, at an altitude of 9,500 feet on the floor of a valley surrounded by high mountains and so close to the equator (15 miles) that the longest and shortest days of the year only vary about 15 minutes. Due to its high altitude the climate is temperate and usually cool so that during most of the year winter clothes and top coats are the order of the day as it immediately gets cool when the sun is not shining. One of the most beautiful and in some respects most unforgettable sights in my life has been brief views, when the clouds occasionally lift, of the snow capped peaks and glacier fields of Cayambe (20,000 feet high), Cotopaxi (20,000 feet high), and Antisana about 19,000 feet high, to the north, south and east of Quito at about 50 miles approximately in each case from the City.

As usual the Show was very well organized and conducted. One would expect this to be so under the wise and experienced leadership of Senor Galo Plaza, President of the Holstein Association, and Cristobal Ponce, the Secretario General. I have just one suggestion to make to the Association that I do think is important. The members breed good cattle and show good cattle, but it is almost impossible to get good pictures of the winning animals. This has been a weakness for many years in many of our Shows — not only in Ecuador — but I think it is important.

The Show

In a very strong aged bull class I located both my Grand Champion Bull and Reserve Champion Bull.

While we do not have a picture that shows him at his best we found a pleasing Grand Champion in the bull, Mooseheart Supreme Fobes, a 7 year old owned and exhibited by Vicente Miranda. This bull has scale, tremendous depth of body, good rib spread, good legs and possesses beautiful dairy quality throughout. He is officially classified "Excellent."

The Reserve Grand Championship went to the second prize aged bull, Bond Haven Fond Hope ABB exhibited by Criadero, San Miguel — Propietario, Ruben del Hierro M. This bull too, was classified "Excellent."

The Junior Champion Bull, Florencia W. King Milco Grecia Wayne, owned and exhibited by Rosalia Jarrin y Hnas, was a very beautiful, stylish young bull. He is a grandson of the Excellent — Gold Medal Golden Dairy Wayne King of Sunrise Dairy Farm in Maryland who is now in the Maryland-West Virginia Bull Stud.

An interesting development after the Show occurred when I met the owner of the Junior Champion Bull. I found that Senorita Rosalia Jarrin is the Aunt of Gloria Sutliff (Mrs. Vincent Sutliff) of Sunrise Dairy Farms, Gaithersburg, Maryland.

The Senior and Grand Champion Female was awarded to Fairlea Dale Pietje, a 12 year old cow owned and exhibited by Criadero, "Las Cuadras" with the veteran breeder and exhibitor Augusto Saa C. Propietaria. This grand cow was outstanding in her class and in the show.

The Reserve Grand Champion went to the 2d prize aged cow, Marsden Texal Rachel, owned and exhibited by "El Prado", Propietario Neptalin Espinosa J. Senor Espinosa is another veteran Holstein breeder in Ecuador who has been a prominent exhibitor at the National Show for many years.

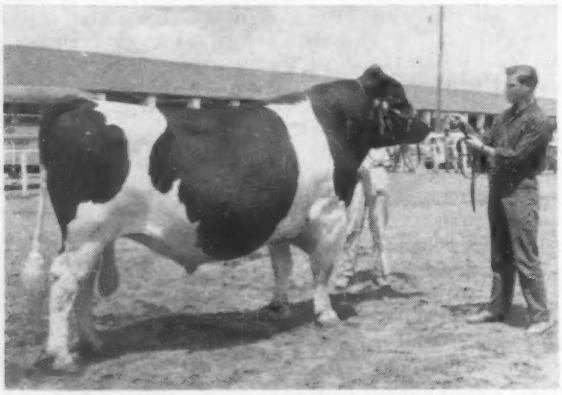
The Junior Champion Female was Miraflores Rag Apple Supreme Germania, exhibited by Criadero, "Miraflores", Propietario, Juan Amador A. This again was a very nice heifer who had great competition from several other winners in the Junior Classes.

I want to express my sincere appreciation to the Holstein breeders of Ecuador for their friendship and generous hospitality in making my visit such a pleasant one. Again I congratulate them on their fine progress in breeding good cattle and developing the Holstein industry in Ecuador. The fine leadership and continued support of Galo Plaza who served as President of the Holstein Association during its formative years (later serving as President of Ecuador) and is again serving as President of the Holstein Friesian (Ecuatoriana), has been a very important factor. However to be effective his efforts have been supported by the Holstein breeders throughout Ecuador.

Also my thanks to Francis H. Jack, Agricultural Attache, U.S. Embassy, and Ed Shuart, Dairy Specialist of the Servicio Cooperativo Interamericano for their great interest and help during and after the Show.

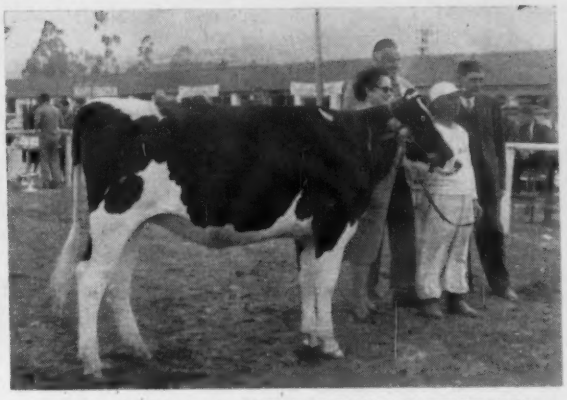
I was also happy and appreciative of the time spent with me by Don Scholz of Heifer Projects, Inc. and learning of the fine work of his organization in Ecuador.

The above is an abbreviated version of Judge Remsberg's report which was received last fall but has had to await publication because of space limitations. —Ed.



MOOSEHEART SUPREME FOBES
The Senior & Grand Champion Bull with one of the Vicente brothers at the strap.

FAIRLEA DALE PIETJE
Grand Champion Female shown with Francis H. Jack, U. S. Embassy agricultural attache; Augusto Saa C. owner-exhibitor and a former President of the Holstein Assn. of Ecuador; and Sr. Galo Plaza.



MIRAFLORES RAG APPLE SUPREME GERMANIA
Junior Champion Female. Rosalia Jarrin y Hnas; Sr. Galo Plaza; and members of the Amador organization. Sr. Plaza acted as interpreter throughout the show.

MARSDEN TEXAL RACHEL
Reserve Grand Champion Female with owner-exhibitor Neptali Espinosa, Sr. Galo Plaza, and Judge J. Homer Remsberg.

BOND HAVEN FOND HOPE ABB
Reserve Grand Champion Bull. Owner Ruben del Hierro M is receiving a trophy from Sr. Galo Plaza.

AN UNINVITED GUEST

You have an uninvited guest at your dinner table every day. He is a hearty eater, too, for he adds 25 per cent to your food bill.

This uninvited guest is "Mr. Hidden Tax Man" according to Paul S. Willis, president of Grocery Manufacturers of America, Inc. Mr. Willis says that out of every $5.00 you spend at the grocery store, hidden taxes take at least a dollar.

This extra dollar goes for a bewildering variety of taxes which are necessarily included in the end price you pay for your various grocery items. These taxes have been paid out as costs by each of those people who cooperate in bringing food from farm to table — retailers, wholesalers, food manufacturers, can manufacturers, truckers, railroaders, farmers and all who furnish the industry with supplies and equipment.

Here is a list of a few of these hidden taxes. Farmers pay real estate taxes on their land and buildings. Excise taxes are included in the price of cars, trucks and farm machines they purchase and they pay sales taxes on nearly everything they buy. Railroads and truck lines that haul food pay transportation taxes, gasoline taxes, axle taxes, weight taxes, property taxes and various kinds of licenses.

For the food processor there are property taxes on land, factories, equipment and warehouses; gross receipts taxes, license taxes, taxes on business machines and telephone calls. For the food distributor there are property taxes on his store and warehouses, excise taxes on his refrigerators, freezer cabinets, light bulbs and cash registers and taxes on his inventories.

It would take an army of accountants to calculate these taxes. To list them fully for each product would require a price tag the size of a barn door. You may be unaware of them but they are there just the same, hiding in the price of your groceries; enough so that, if they could be eliminated, you could buy food for an additional member of your family. Hidden taxes on food are only a part of the total tax bill — and all of these hidden taxes are in addition to taxes you pay directly like the federal income tax. (You pay hidden taxes on virtually everything else you buy too.)

Taxes are now the number one item in family expenses and the nation's tax bill has been mounting steadily. Traditionally, the largest item of family spending was for food, but in recent years it has been far outstripped by taxes.

The nation's tax bill in 1960 amounted to $112 billion compared to a food bill of $75½ billion. In 1939 this situation was reversed, the food bill was $15.7 billion and taxes totaled $12.4 billion. Taxes about equalled the food bill in 1946. Now the tax bill is at least 50 per cent greater than the food bill.

Holstein Holiday in Southern California

With Ted Prescott

On the morning of February 8th the snow in our front yard lay waist-deep. Flying over New York City a few hours later I had a bird's eye view of deserted white streets which had still not been opened to traffic several days after the recent blizzard. Autos had been banned, and most of the moving vehicles on the main arteries in the metropolis were trucks, lined up head to tail, looking from the air much like trains moving slowly through the city streets. At quarter after two that afternoon we stepped off the big 707 Jetliner, John Cooper and I, into Southern California sunshine. For a week our topcoats, hats and gloves were excess baggage. I forgot my sun glasses.

The occasion that let us experience this miracle was the three day annual meeting of the California Holstein-Friesian Association at Montclair, southeastern suburb in the sprawling Los Angeles metropolitan area, right on the edge of the Chino Valley, the world's newest and most concentrated dairyland. Here, side by side, covering many square miles, you will find one commercial dairy after another, each occupying 20 to 50 acres, and milking from 200 to 600 or more cows. Walt Ranney moved his Excelsior Farms operation out here five years ago when there were only about 50 dairies here. Today there are 244, the land is all sold to other dairymen planning future moves, and new dairies are in the process of construction on every side.

Here the Holstein cow is Queen. Most of them are grades, but interest in purebreds among the most successful dairymen is snowballing. We saw a few herds that had some colored cows, and a rare dairy where they were all colored. We saw no Brown Swiss herds, but were told that they are starting to move into the area.

Perhaps this is the ultimate in dairy farming, a forerunner to the milk producing system that will serve all America in some future time. It is a far cry from the family dairy farm of the east, or of the diversified farm of the middle west, or even of northern California. They buy every scrap of feed, and sell nothing but milk, lean beef and manure. The cattle live the year around in so-called dry lots, not a very apt description at this time of year. The way Harry Papageorge put it, out there they build a barn over their hay and leave the cows out. In his country (Utah) they provide cover for the cows and leave the hay out. At Excelsior Farms they don't even cover the hay. The hay company that hauls it from the Imperial Valley unloads its big tandem trailer loads in rows right around the feed bunks so that feeding is a simple matter of snipping the wires and toppling the bale into the bunk.

This system has produced a wonderful class of cattle by rigorous natural selection. Hard milkers, and cattle with unsound feet and legs, pendulous udders, and weak constitutions simply eliminate themselves in this competition. Dr. Bayley of Beltsville may pooh-pooh the importance of type and the value of culling in his talks to dairymen around the country, but he wouldn't impress these hard-headed Hollanders around Los Angeles. They know the kind of cows they must have to produce milk the most economically, and they know from experience that selective breeding and culling is the way to get them. The official Holstein classification program has been a tremendous help in this direction right in this area.

It is wonderful to observe our registered Black & Whites performing so well here in commercial competition with their highly selected grade sisters (most of which have 99 99/100% purebred blood in their veins). Artificial insemination deserves much of the credit. Excelsior, Jessup, California Dairy Breeders, Pacific Breeders, ABS and Curtiss, plus NOBA, COBA and many other prominent eastern studs, are providing California dairymen with the greatest Holstein inheritance the breed has to offer. It is a 100% practical proving ground for transmitting ability and the day may not be too far distant when the current of Holstein seed stock will be reversed to flow eastward.

With this editorial style preface for a backdrop I'd like to tell you a few of the interesting things I noted at five of the prominent L. A. herds I visited, and five more up in the lower end of the central valley around Fresno.

AJR Farms — Andy Hop

John Cooper and I were met at the airport by Maynard Engle, Ontario, Calif., his father-in-law, C. S. Musser, one of the veteran breeders and dairymen of the area, and Harry Papageorge of Ogden, Utah, who had a consignment in the Convention Sale on Saturday. We stopped at Andy Hop's and Henry Sterk's on the way out to the Holiday Inn where the meeting was held.

Andy wasn't home (he was on the hospitality committee), but herdsman Troy Jeffries gave us an A-1 tour of the herd right at milking time. The breeding program is being developed along Dunloggin-Sutten Oaks-Lavacres lines. The entire herd of John Verboon was purchased several years ago, and later many of the top things from the Vad Jelton herd (including some from James Canyon Ranch). Gray View Skyhigh, outstanding young son of Gray View Skyliner from Gray View Pet Crystal, was one of these. He is developing into a real impressive individual, coming three in May (they are classifying in June).

Among the Verboon cattle are many daughters of Verboon Var Dandy, a Dunloggin Strath Var son from a Strath Var daughter that has a new 10-pair proof of plus 53 lbs. on 591-lb. dams. His own 14-year-old dam is in the herd, Sutten Oaks Var Dana (VG-87). Her offspring include two Excellent sons, one SMT.

EDGEHILL REFLECTION KITTY
Famous VG-87 granddaughter of ABC Reflection Sovereign at Andy Hop's. She weighs a ton and promises close to 1000 lbs of fat this lactation.

I was glad to see Bridge Lea Reflection Ideana A again. This EX-92 granddaughter of ABC Reflection Sovereign purchased from the Jeltons is a sister to the 1960 All-Canadian Aged Cow. Still a very impressive individual.

Two other Jelton animals we all admired were Lavacres Symphony (EX), a Dujo daughter, and Edgehill Reflection Kitty (VG-87), making a 1000-lb. record this year. Also Frasea Lucille Jewel (EX-93), a tremendous big thing, due soon to another top herd sire here, Lavacres Dawn Dusty Jo, Dusty Jo's last born son sired by Lavacres Var Challenger, he from "Della Dusty."

Troy pointed out many good uddered "Elsie Leader" daughters in the milking string.

Other herd sires in this impressive bull battery include a Verboon Var Dandy son from Sutton Oaks Proud Wayne; Verboon Raven Laddie, the All-Western 2-year-old bull by Raven Burke Ideal; and Verboon Della Wayne Boy, the "Blackhawk" son from Sutten Oaks Proud Wayne that was grand champion at the 1960 Great Western show. He was injured in a truck accident on his way to the State Fair so wasn't in his best show condition for the remainder of the season.

Andy Hop and his young family operate on 25 acres in the Artesia area and milk about 450 head, half of them registered.

Henry Sterk — Artesia

Milking was completed when we arrived here so it was difficult to see many of the fine individual animals Mr. Sterk has assembled over the past few years.

We were well impressed with the 2-year-old herd sire, Lavacres Dictator Destiny, I believe jointly owned with Lavacre. He is the son of Weber Dictator Burke (Maytag Ormsby Fobes Dictator out of Weber Burke Cricket) from Lavacres Della Dusty Jo. His first calves are just arriving.

A young white bull from Carnation will also have an opportunity in this herd, a Royal Master son from a daughter of Butter Boy.

Mr. Sterk owns 50 acres (enough for some pasture land) here, and milks 380 cows. His highest record 2-year-old is a 720-lb. fat Elsie Leader from a daughter of Rosafe Magician.

Shady Grove and Berrylea

Maynard Engle assists his father-in-law, C. S. Musser, in the operation of his Carnation-bred Shady Grove dairy, and also has his own unit (Berrylea) where the dry cows and springing heifers are handled. They have a ranch in Idaho where all their calves are raised from six to eight months of age until a few months before calving, not an unusual arrangement here where space is so limited. They milk 380 head and retail 4,000 gallons of milk a day in their own cash-carry store and on 40 retail-wholesale routes.

The herd sire that has done the best job for them to date is Carnation Progressor Gay Boy (VG), recently made Gold Medal, and now 10 years old. His successor, if he measures up to expectations, will be young Carnation Royal Coachman, just going into service. He is a son of Carnation Royal Master out of a first calf daughter of Butter Boy that is a maternal granddaughter of the 1511-lb. fat Carnation Homestead Daisy Madcap, being from her 1024-lb. fat daughter, Carnation Daisy Madcap Cascade, fifth direct generation of 1000-lb. producers.

Reuben Holland

We stopped here for a brief chat with Mr. Holland in one of the most spotless new milking barns I've ever seen. Mr. Holland moved into the Chino Valley fairly recently, so everything is new and shining. He milks about 210 head, about ⅓ registered.

Excelsior Ranch

Walt Ranney moved out here to Corona after the old herd was split up, five years ago. Land values have already doubled. The herd looks wonderful and the AI business is brisk under the supervision of Bob Sherwood, who chauffeured us around all day.

Wis Ideal Concentrate (EX-GM), now 11 years old, is the head man in the stud — and his outstanding daughters in the herd amply demonstrate why. They are good sized, upstanding cows with "milking machine" udders right down the line — particularly good in the rear. Concentrate is a son of Wis Ideal (E-GM) and out of Wis Mutual, 1019-lb. fat Wisconsin State Reformatory brood cow with three Excellent and two Very Good sons (Wis Captain, proven at Earl Hughes' in Wisconsin, now owned by ABS, is one of them — another is Wis Ideal 2nd at Lavacre, Lindskoog's and Edward Smith's — full brothers).

Saw several good first-calf daughters of Rich-Herd Madcap Perfection, being proven out on the grades in the herd. The first four finished average 682 lbs. fat actual! This bull is a son of Grant Richards' "Princess" cow. Maternal brothers are owned by Galo Plaza in Ecuador, Charlie Howe in Vermont, and Frank Lillywhite in New Mexico (this one the sire of Eastern Iowa's Lillywhite Prince).

Walt Ranney obtained some semen from Bond Haven Rag Apple Maple while it was still available and is sampling a number of his promising young sons now. There were a half a dozen, several still under service age.

I was pleased to get a first-hand look at Exranco Sparkler, the new Reserve All-American Junior Yearling bull. He's a big square-butted fellow that looks worthy of the honor. We saw his VG-85 maternal sister in the herd by "Elsie Leader" — a nice one with 575 lbs. at second calf.

Ned Jensen — Corona

This is a herd that Vince Jessup and Ben Simonson like to show their Roger Jessup AI visitors, to see the influence of two of the popular sires

(Please turn to page 26)

Three "Very Good" Daughters of Wis Ideal Concentrate

EXRANCO IDEAL FLOSSIE (VG)
A "Concentrate" daughter with 670 and 627 lbs, 2X.

EXRANCO IDEAL SADIE VALE (VG)
A "Concentrate" daughter with 561 and 521 lbs, 2X.

EXRANCO IDEAL ALBA (VG)
A "Concentrate" daughter with 528, 511 and 629 lbs, 2X.

ELMWOOD BULL TO SOUTH AMERICA AT $2500

EARLVILLE SUPER DUPER AVERAGES $834

CATALOG SUMMARY

41	Females 2y & Over (10 calves under 3 mos. s.w.d.)	$31,130	$759.27
1	Bred Yearling	900	900.00
10	Bulls over 3 mos.	9,875	987.50
52		$43,395	$834.52

The 1961 Earlville Super Duper Sale held May 3 at Earlville, marked the return of this annual sale after its absence in 1960 due to the National Convention held in Syracuse.

Fifty-two animals totaled $43,395 for an enviable average of $834.52. Thirteen animals reached $1000 or better with a top of $2500. Ten bulls averaged $987.50. The cattle went to buyers from Argentina, Ohio, Pennsylvania, Massachusetts, Virginia, South Carolina, Vermont, and New York.

Topping the sale at $2500 was the Elmwood Farm, Lake Forest, Ill., consignment, Skokie Duke Bellringer 138-7234. This October calf, a son of Skokie Duke (EX-92), is out of Skokie Creation Belle (VG-87-958f), daughter of Pond Gate Famous Belle (EX-GMD). He was purchased by Guillermo Bullrich, Buenos Aires, Argentina. Also purchased by Bullrich at $1400 and $1000 were two consignments of Frank H. Goodyear, Danboro, Pa.

A tie developed for high selling female at $1500. Twin Gap Farm, Mt. Bethel, Pa., purchased Fernhame Burke Lad Marigold 3867530 (EX), an 850 lb. fat daughter of Langdonhurst Ormsby Burke Lad (EX-GM). Just fresh the morning of the sale, she was consigned by Great Brook Farm, Carlisle, Mass. Her new-born son brought $325.

Also at $1500 was Skokie Duchess Nell 4818209, a bred heifer by Skokie Duke (EX-92) from Skokie Inka Nell (GP), a 611-lb. fat 2-year-old. Due in June she was carrying service to Skokie Design (VG). Flat Rock Childrens' Home, Flat Rock, Ohio, was the buyer, with Elmwood Farms, Lake Forest, Ill., the consignor.

For details on other four figure animals see the extensive photo coverage accompanying this report.

The sale was managed by R. Austin Backus, Inc., Mexico, N. Y. Selections were made by the Backus organization, aided this year by Leo Blanding, Brattleboro, Vt. The sale staff included: Charles, Olin and Horace Backus; C. B. Smith, Harold B. Lee, Miles B. Marshall, Emmett McClure and Leo Blanding, who made the selections.

Buyers follow:

Estancias Martona, Buenos Aires, Argentina, S. A.
(M) Skokie Duke Bellringer (10-60) $2500
(Elmwood Farms, Lake Forest, Ill.)
(M) Danboro Skylner Belle Boy (11-60) 1400
(Frank H. Goodyear, Danboro, Pa.)
Danboro Dean Debbie (1-59) 1100
(Frank H. Goodyear)

Flat Rock Children's Home, Flat Rock, Ohio
Skokie Duchess Nell (11-58) 1500
(Elmwood Farms)

Fred & Florence Thomases, Mt. Bethel, Pa.
Fernhame Burke Lad Marigold (12-53) 1500
(Great Brook Farms, Carlisle, Mass.)
(M) Lyon Brook T N Capper (5-60) 875
(Charles Meek, Norwich, N. Y.)

Seymour A. Fisher, Hamilton, N. Y.
(M) Cooper Hill Skyman (Twin 8-60) 1200
(J. A. & A. J. Malnati, Cooper Hill Farm, Ashley Falls, Mass.)

Howard J. Andrew, Eagle Bridge, N. Y.
(M) Greenglow Charm B Boy (5-60) 1150
(Greenglow Farms, Pendleton, S. C.)
(M) Harden Farms Noel Kingpin (10-60) 700
(Harden Farms, Camden, N. Y.)

Dr. W. D. Travis, Evans City, Pa.
Hillside V Rag Apple Bessie (12-55) 1100
(Hillside Farms, Inc., Wilkes-Barre, Pa.)
Van Horne Cockrobin Iris (1-54) 900
(Van Horne Farms, Van Hornesville, N. Y.)
Katie Rauwerd Benefactor (10-55) 600
(Gordon Ainslie, Curries, Ont.)
Peganholm Supreme Re-echo (3-59) 585
(Gorden Pegan, Meadville, Pa.)
Lieu Villa Homey Maple Dewdrop (10-58) 520
(Gordon Ainslie)

Sidney P. White, Andover, Mass.
Hamaret Victory Canary (7-54) 1075
(Charles Meek)

Donald Hickling, Edmeston, N. Y.
Mallary Audacious Arlene (12-58) 1000
(Mallary Farm, Bradford, Vt.)

W. L. Dickinson, Cullen, Va.
Fultonway Ivanhoe Ella (3-59) .. 1000
(J. Mowery Frey, Fultonway Farms, Lancaster, Pa.)

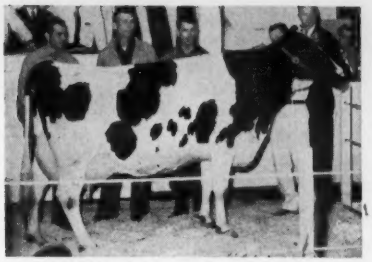
F. & A. Breth, Breezey Acres Farm, Hobart, N. Y.
Bond Haven Centurion Abbe (1-59) 1000
(C. J. Cerswell, Bond Haven Farms, Beeton, Ont.)

Pond View Farm, Westerlo, N. Y.
Bluegill Rag Apple Josephine (4-55) 1000
(Weaver Bros., Bluegill Farm, Bath, N. Y.)
Danboro Pride Melody (5-59) 900
(Frank H. Goodyear)
North-Leeds Trudy Mutual (10-55) 800
(William Bumpus, Lacona, N. Y.)
Pineyhill Princess Phyllis (8-55) 725
(Pineyhill Farms, Washington, N. J.)
Forest Greene Wayne Hartog (2-56) 725
(Lewis Waters, Whitesville, N. Y.)
Lyon Brook Chief Pearl (Twin 7-53) 620
(David R. Monell, Cato, N. Y.)
Kaytee Sensation Ingrid (1-59) .. 525
(Pinehurst Farms, Sheyboygan Falls, Wis.)
Kaytee Sensation Ida (5-59) 500
(Pinehurst Farms)

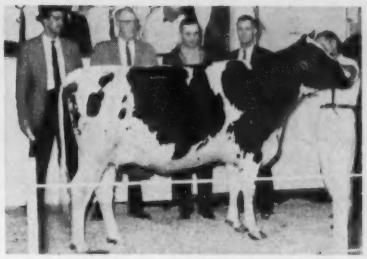
Richard H. Skellie, Greenwich, N. Y.
Hoods Cherry Hill C Onyx (Twin 10-56) 900

(Please turn to page 36)

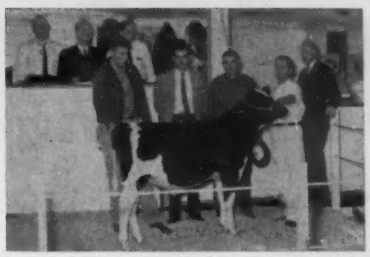
SKOKIE DUKE BELLRINGER 1387234 — $2500
From left, C. B. Smith & Charles Backus, auctioneers; Scotty McVinnie, Elmwood Herdsman; Leo Blanding, selections; Russell & Warren Hill, Moncony Farms, Spencerport, N. Y., contenders; Guillermo Bullrich, Jr., Buenos Aires, Argentina, buyer; Marvin Goodridge, Elmwood Farm Manager; consignor; Emmett McClure, leadsman.



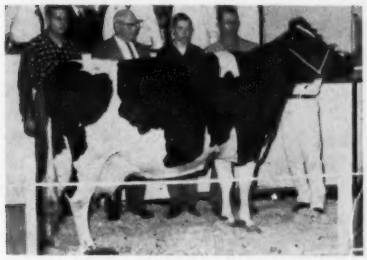
FERNHAME BURKE LAD MARIGOLD 3867530 (EX)
$1500. From left, Dick Sowieralski, Manager, Twin Gap Farm, Mt. Bethel, Pa., buyer; Stanley Wright, Manager, Great Brook Farm, Carlisle, Mass. consignor; R. Quattlebaum, Greenglow Farm, Pendleton, S. C., contender.



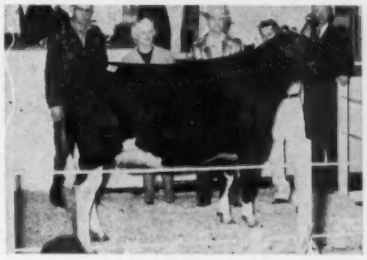
SKOKIE DUCHESS NELL 4818209
$1500. From left Guillermo Bullrich, Jr., S. A., William O'Conners, Adrian, Mich., contenders; Marvin Goodridge, Elmwood Manager, consignor; William Tabor, Flat Rock Children's Home, Flat Rock, Ohio, buyer.



DANBORO SKYLINER BELLE BOY
$1400. From left, Peter Heffering, representing Danboro Farm, consignor, Danboro, Pa.; Gullermo Bullrich, Jr., Argentina, S. A.; buyer; Joseph Nateline, Thompson, Pa., contender.



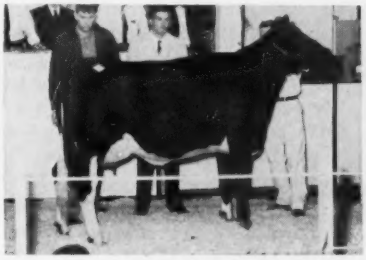
HAMARET VICTORY CANARY 4182218
$1075. From left, Gerald Hempstead, Westerlo, N. Y., contender; Sidney White, Andover, Mass., buyer; Charles Meek, consignor, Archie Meek, Norwich, N. Y.



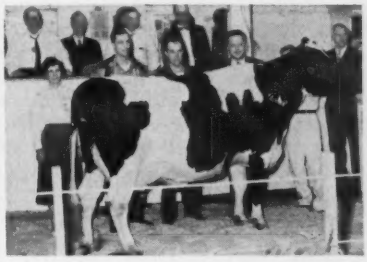
MALLARY AUDACIOUS ARLENE 4738951
$1000. From left, Donald Hickling, Edmeston, N. Y., buyer; Mrs. Gertrude Mallary, Mallary Farms, Bradford, Vt., consignor; Raymond Higgins, Burlington Flats, N. Y., contender.

COOPER HILL SKYMAN (Twin) 1385725
$1200. From left, Seymour & Kenneth Fisher, Hamilton, N. Y., buyers; J. A. & A. J. Malnati, Ashley Falls, Mass., consignors.

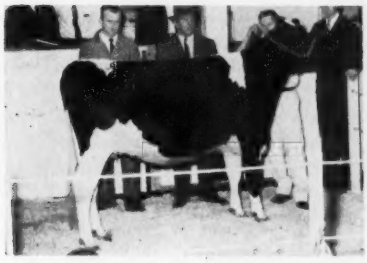
GREENGLOW CHARM B BOY
$1150. From left, Richard & Mrs. Quattlebaum, Pendleton, S. C., consignors; Howard J. Andrew, Eagle Bridge, N. Y., buyer.



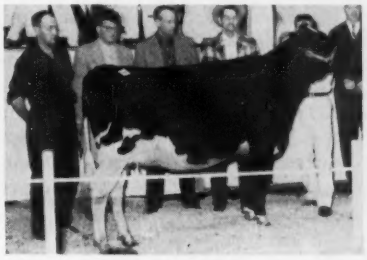
DANBORO DEAN DEBBIE 4863825
$1100. From left, Peter Heffering, representing Danboro Farm, Danboro, Pa., consignor; Guillermo Bullrich, Jr. Buenos Aires, Argentina, buyer.



HILLSIDE V RAG APPLE BESSIE
$1100. From left, Mrs. Margaret A. Peterson, Montrose, Pa., contender; Paul Lenox, Billit Farm Manager, Evans, Pa., buyer; Warren Sutton, Hillside Farms, Inc., Herdsman, Bill Coyngham, Wilkes-Barre, Pa., consignor.



FULTONWAY IVANHOE ELLA 4967221
$1000. From left, Mowery Frey, Jr., Fultonway Farms, Lancaster, Pa., consignor; W. L. Dickinson, Cullen, Va., buyer.



BOND HAVEN CENTURION ABBE 1479201C
$1000. From left, Earl Woodrow, Bond Haven Herdsman; Fred Breth, Hobart, N. Y., buyer; Charles Cerswell, Bond Haven, Beeton, Ontario, consignor; Raymond Higgins, Burlington Flats, N. Y., contender.

BLUEGILL RAG APPLE JOSEPHINE 4081106 (GP-84)
$1000. From left, R. Skellie, Greenwich, N. Y., contender; Gerald Hempstead, Pond View Farm, Westerlo, N. Y., buyer; Levi Weaver, Bath, N. Y., consignor.

Visiting Holsteins in Utah

With R. H. Hastings

Following the Western Regional Show at Salt Lake City, Utah, in September, Fieldman Edward S. Soper suggested that we spend a few days in Utah and then travel northwest to his home state of Washington. While I couldn't take that much time, we did work it out for us to spend three days and about 1000 miles of Holstein sight-seeing from Salt Lake to Boise, Idaho. We certainly did not visit all the places we wanted to, but we did see a lot of real top Holsteins.

Ed Soper is a great traveling companion and — no matter what is said later—I did like his fire-breathing, diesel-burning, eardrum-cracking Mercedes sedan.

An Education

Visiting the herds of the area was an education. In general, the herds are dry-lot fed—no pasture. Only at two places were the cattle more than a hundred yards from the buildings. On the average the herds (but not the cattle) are small, with all feed home grown except for concentrates. Big dairy barns, such as in the midwest and east, are practically unknown and the trademark for farms of the area are the huge stacks of baled hay—or, in some instances, chopped hay—that adjoin the corrals. Mostly the cattle shelters are three-sided pens, and milking is done either in a small building with six or eight stanchions, or in a milking parlor. In season, green chop is fed, along with hay, grass and corn silage. It was a surprise to me to see the excellent corn and it was a further surprise to discover how much corn silage is put up —usually in large pit silos.

All the places we visited depend upon irrigation. Probably this, with the small amount of rainfall, explains the extremely high quality hay which was evident at every farm.

For the first day or so Ed and I were fortunate in having the company of Larry Sloan, herd superintendent of Paclamar Farms near Denver.

Wil-O-Whit—Wallis Whitbeck

Ed, Larry and I headed south in Ed's diesel-burner toward Murray, Utah, and our first stop at Wallis Whitbeck's Wil-O-Whit farm. Mr. Whitbeck was not there but Mrs. Whitbeck and daughter Belva pointed out some of the outstanding members of this herd.

This was my introduction to the dry lot feeding operations with the paved barnyard, open sheds for the cattle, and a six-stanchion milking barn. The baled hay here—as at every other place we visited—impressed me as being of exceptional quality.

About the first cow we saw was a great-bodied 11-year-old, Ida-Falls Model Dagan Patty 3140596. Bred by Henry & Veryl Reinhold, Idaho Falls, Idaho, this cow classified Excellent and has quite a reputation as a producer and reproducer. She has four classified offspring that average 86.0—1EX, 1 VG and 2 GP—and her official 2X HIR records range from 574 to 761 lbs. fat—none lower, and with a top milk record of over 20,000 lbs. Her Excellent son, Wil-O-Whit Burkgov Fobes Dagan, by Burkgov Inka De Kol (EX-92-GM), is at the Cache Valley Breeding Assn., as was her sire, Winterthur Fobes Star Dagan (VG-87 SMP), a bull developed by the Reinholds. Dam of the Model cow was Excellent at 91.

Model has a Roburke daughter who would show as a 2-year-old, and she should have been at the State Fair the day before although she would have shown dry. Like her dam, she has a tremendous body and a good dry udder. Also at the farm was this heifer's 4-year-old full brother who perhaps looks better than his Good Plus rating indicates.

Here too we saw the Butter Boy daughter of Carnation's Lily cow (All-American Aged Cow, 1959). The daughter, who would show as a senior calf, is especially impressive for her great size as well as her good type.

After this brief stop we continued south toward . . .

Brigham Young University Spanish Fork, Utah

Brigham Young University is greatly expanding its dairy herd and is now established in a beautiful new scenic location in the Utah Valley. DeVere Weight is head man—well known through his ten years at Utah State Industrial School before coming to BYU some three years ago—and I believe designed and supervised the construction of the completely new buildings and corrals. As usual, the cattle are maintained in three-sided sheds opening into corrals, with huge stacks of baled hay alongside.

The herd size now approaches 300 head and supplies all dairy products to the University. At the time of our visit about 100 milking cows were producing some two tons of milk per day. The cows are milked in a new 8-stall herringbone parlor and the milk goes directly into a refrigerated tank truck for transport to the University.

Most of the cows we saw were purchased and we all agreed that DeVere can buy cows for us any time. There were some Maples and Highcrofts from Canada, some Weber Dictator Burke daughters from the Utah Industrial School, others by Weber Burke Bubbles Sensation (the Bubbles son at Eastern Iowa Breeders), some powerful daughters of Man-O-War B F Master Gypsy (now at Tri-State Breeders in Wisconsin), and quite a few by Wis Leader Delight.

As in all Utah herds, it seemed to me there was hardly a poor udder to be found. Another thing I noticed was that all cows are in much better flesh than we are used to in the east. If you associate dairy character with thin cows, then you'll have to change your mind out here because they make plenty of milk. These cows have size, substance, and excellent type.

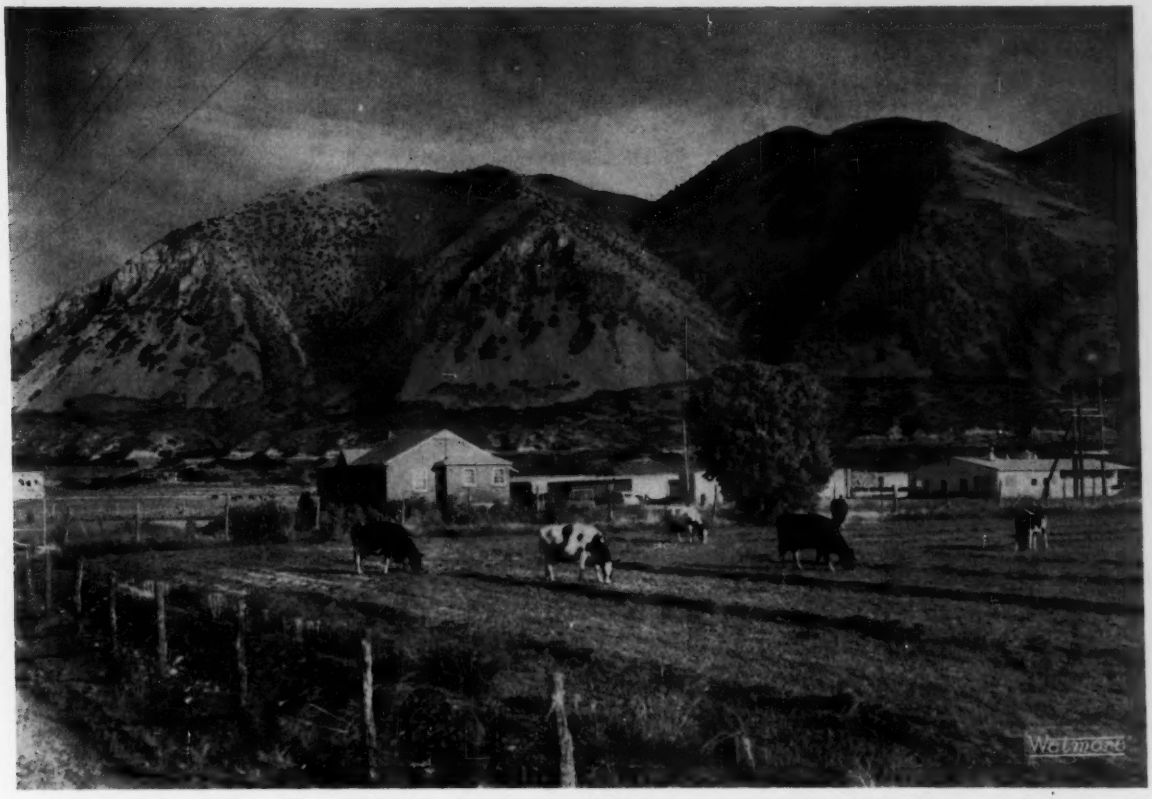
We saw some senior yearling daughters of the new COBA bull, Weber Admiral Burke Segis Lad, and there were quite a number carrying his service. These are good heifers.

In the bull pens were Carnation Ideal Statesman, a son of Revelation from Frasea Vrouka Countess Ideal; Weber Wis Burke Champ, a Wis Champion son from a mighty good Weber Dictator Burke cow in the herd; and a home bred son of Grant Richards' Rich-Herd Texal Triumph 1295307 and out of Marsden Texal BYU Lady 3981120 (VG-88 with 700 lbs. fat).

Incidentally it was in this herd that we saw the first of many beautiful daughters of Burkgov Inka DeKol.

Charles W. Warnick Pleasant Grove, Utah

It was nearly milking time when we pulled into Warnick Farm and the cows were about ready to file into the milking barn. As at many places we called, there is no hired help here,



Typical of the scenery in this area is this view of the Brigham Young University Dairy Farm near Spanish Fork, Utah—what a beautiful section of the country!

Charles Warnick doing the work with the help of his four boys, ages 17, 14, 12 and 10.

Here there are 150 acres of irrigated land (10 acres of pasture) and a herd of about 40 milkers resulting from 35 years of Carnation breeding. You can get an idea of the herd from the fact that the HIR average has been above 550 lbs. fat for the past dozen years and the classification score averages above 83 points.

Recently in the news was Carnation Butter Boy Dignity (EX at 3 years) who went from here to Consolidated Breeders in Minnesota. He is a Butter Boy son of Carnation Violet Camille (VG-88), Honorable Mention for A-A 3-year-old in 1955 and full sister to the A-A Senior yearling heifer of 1954. We saw nine milking daughters of Dignity and liked their udders and size particularly well.

Previously, at the Western Regional Show we had seen several younger Dignity daughters that were well up in the money in the heifer classes. The Dignity junior Get was third in an impressive class which was headed by offspring of Dignity's sire.

Among the older cows one of the favorites is Country Cupid Friend Betty with over 100,000 lbs. milk before she reached 7 years of age. Classified VG at 87, she made over 23,000 lbs. milk with 860 lbs. fat on 2X as a 5-year-old and now has about 925 lbs. fat in her latest lactation. She is by Sleepy Hollow Fobes Wayne Cupid (GM). Another top producer is an 800-lb. 4-year-old out of a Carnation Country Gentlemen (former herd sire here) daughter. Her Dignity son is seeing some service with the herd. Another young sire is Carnation Royal Notable, a Royal Master out of a Flashy Chief—he has a good rib, shoulder, and leg.

There were also several daughters of Carnation Lieutenant Colonel (VG-SMP), a Revelation son used in the Warnick herds and sold to Tri-State Breeders in Wisconsin.

The Warnick family is well known in the Holstein industry. The brothers Charles and Steve are sons of Merrill Warnick, former director of the National Association and former president of the American Dairy Association. We were sorry we were unable to visit either Merrill's or Steve's herds which I understand are bred much the same as the "Country" herd we visited.

Evening was approaching so we lined out for the nearby Rich-Herd Ranch of National Director Grant Richards at American Fork, Utah.

Rich-Herd Holstein Ranch
American Fork, Utah

In just our first few hours of visits we had seen enough good Holsteins so that I was properly impressed with Utah cattle—but at National Director Grant Richard's we saw a lot more of them—and his show herd was still in Salt Lake.

Here was one of the few places where the cows were on grass when we saw them—and what grass it was—green and lush. There are 16 acres of pasture divided into small lots in which the cows are rotated. This year they made four cuttings of hay.

Rich-Herd carries in the neighborhood of 80 head with 40 cows of milking age. The total acreage is 85.

As mentioned, Grant's show herd was still at Salt Lake, but it didn't make a bit of difference. We saw plenty here that we thought could have done well anywhere. The herd classification score is 87-plus on 34

(Please turn to page 42)

Editorial - -

An Inequitable Situation

Our lead article this time is of moment to every milk producer, regardless of location. In it, the author points out the ever increasing loss of fluid milk sales resulting from the development of the market for instant dry milk powders which are sold to be reconstituted for human use. In other words, this type of product is to some extent replacing fluid milk on the dinner tables of American families.

According to our information, milk for this purpose is now sold at the manufacturing price or, as the author states, "at the lowest form of recovery."

Obviously, this is a nationwide problem. There would appear to be no object in readjusting the "manufacturing" price in the Chicago market, for example, if the makers of these instant products intended for human use can purchase their supplies at substantially lower cost elsewhere.

As Mr. Sawyer says, "Many of the causes of declining sales are in the general area of intangibles . . . The one discussed, namely the replacement of fluid milk sales by dry milk products, is specific. The industry has the right, the responsibility, the know how, and is capable without the help of government or anyone else of recognizing the trends and modifying their buying and selling practices in this field."

The AI Influence

In view of its importance, we wish to quote from the 1960 Annual Report of the Association, Part II, in our issue of April 25 (page 25):

"Twenty-four sires of the breed each had 800 or more progeny registered during the 12-month period ended October 19, 1960.

"These 24 bulls sired 11.4% of all animals registered during that time and were owned by 9 different bull studs —one stud owning five of the 24 bulls.

"There were 2,233 female progeny and 579 male progeny of a single bull registered during this period.

"There are now 37 bulls of the breed each with 3,000 or more registered progeny.

"One bull alone has more than 9,300 registered progeny; another more than 7,900; while two other bulls each has over 7,000 registered offspring . . . "

It's difficult to imagine, but 24 bulls sired more than 11% of all animals registered during a 12-month period. Combine this with the fact that during 1960 more than 56% of all animals registered were the result of artificial insemination and we are indeed made aware of the impact that AI is having on the future of the breed.

These statistics emphasize that never in the history of the breed has there been so much importance attached to the research projects of the Association and related organizations. When one bull has such tremendous potential for either good or harm, we must do everything in our power to insure that those who breed, select, and use this bull have as complete knowledge as it is possible to acquire.

Another quote from the Annual Report —

"The continued success of our breed depends on the wisdom of those charged with the responsibility of selecting the smaller number of bulls that will sire tomorrow's herds. Those engaged in the business of freezing and storing semen must likewise assume the responsibility for its proper identification at all times."

This should not be interpreted to mean that all the responsibility rests upon the management of the AI studs. To the contrary, more than ever before it is the responsibility and duty of the breeder to mate his cattle wisely to produce the type of animal that will mean continuing progress for the breed. The successful breeding of dairy cattle still depends upon knowledge combined with thought —there is no ready made formula that guarantees success.

Polled Hereford Association Combats Recessive

The American Polled Hereford Association has adopted a program intended to eliminate known producers of dwarf calves in that breed. Described by the APHA as a "breeders' voluntary participation program," it covers three different phases of control: (1) It calls for slaughter of all registered Polled Hereford bulls and females known to be dwarf producers; (2) Offspring of known dwarf producers will not be recorded by the Association; and (3) Each participating breeder must give purchasers of his cattle a guarantee which provides for refund of purchase price for any animal he sells that produces a dwarf. The guarantee expires three years after date of sale, or four years in the case of calves one year or under.

Association officials explain that they feel "this program is the best available to achieve protection of Polled Herefords and Polled Hereford breeders against dwarfism without wholesale condemnation of entire bloodlines of cattle."

As we understand it the entire program is voluntary, but may well prove effective particularly if buyers are educated to demand the guarantee whenever they purchase breeding stock. We wish the American Polled Hereford Association well and salute their courage in facing up to the issue.

More About Recessives

Holstein breeders have so far been fortunate that various undesirable recessives identified within the breed have not become of such incidence as to seriously affect the breed as a whole (see "Hereford Association Combats Recessive," this page). This is not to say, however, that this will necessarily always be true.

The research committee, officers and directors of The Holstein-Friesian Association of America have given the question of undesirable recessives considerably more study and thought than is generally realized. The nature of the subject calls for thorough research from proven evidence which is not always easy to obtain. The natural result is that progress—both in study and in recommendations for future guidance—is slow.

We don't wish to be alarmists, but figures quoted in another editorial (the AI Influence) on this page point out to thinking breeders possible future dangers. Undoubtedly this is a subject about which we will hear more, rather than less, as the years unfold.

Obituary - - -

KATHRYN POLLOCK BARTLETT

Mrs. John H. Bartlett, "Kathryn" to her host of friends in the Holstein fraternity, died Sunday, May 14, at her home, after a courageous and hopeful 14-months battle with cancer of the lung.

She was born in Chicago in 1905, daughter of William E. and Olive Smith Pollock. In 1911 her family moved to Oshkosh where her father became associated with Oshkosh B'Gosh, Inc., the famous overall company with which many cow milkers are familiar.

She attended Oshkosh schools, Milwaukee Downer College, Oshkosh State College, and graduated from University of Chicago in 1926 with a major in mathematics.

She was married on Dec. 25, 1926, to John H. Bartlett of Oshkosh. In 1941 the Bartletts purchased the present Bartlett Farm on the northwest edge of the city where they have engaged in the breeding of registered Holsteins and Angus.

The Bartlett Farm Holsteins have won international fame. The present herd is descended principally from foundation purchases made in 1945, which included a heifer from the Louis Weise herd named Fobes Mechthilde Ollie, (the popular "Phoebe") now a Gold Medal Dam in the Bartlett Farm herd at 18 years of age. A majority of the herd, which has topped all HIR herds in Wisconsin for three consecutive years, is made up of her daughters, granddaughters and great-granddaughters. The above photograph of Kathryn was made by Harry Strohmeyer at the 1957 International Dairy Show, wearing her own "Gold Medal" awarded to her by John at the same time Phoebe won hers from the Holstein-Friesian Association.

In recent years Kathryn learned the Spanish language and traveled extensively with John in Puerto Rico and South America, where they made many warm personal friendships among the Holstein breeders. As a consequence they have been frequent hosts to visiting Latin Americans in Wisconsin, contributing to the soundest kind of good will for America and American Holsteins. She was always a gracious hostess, and with John entertained scores of Holstein folks at Bartlett Farm on many occasions.

Surviving are her husband, John; two sons, William P. Bartlett, Oshkosh, and David M. Bartlett, Huntington, W. Va.; one brother, Kenneth W. Pollock, Fort Scott, Kan.; and three grandchildren. Her mother preceded her in death on August 5, 1954, and her father on Feb. 6 of this year.

KATHRYN POLLOCK BARTLETT

Services were held May 17th at St. Peter Catholic Church, Oshkosh. Friends may contribute in her memory to the Kathryn Bartlett Cancer Research Fund, established at the Cancer Research Hospital, University of Wisconsin, Madison.

Letters - - -

MORE ON CLASSIFICATION

Dr. Harrison's ideas concerning classification (**World,** March 25, 1961, page 20) were intended to provoke thoughts, which will do some good only if made available to the breeders.

(1) "A program of complete reclassification each year" is not practicable with herds in which fall-freshening is the rule, because most, if not all, cows would be classified in or about the same stage of lactation on each classification day.

(2) The rule of "classification on an animal to be lowered at some later date" may not be desirable, because management is probably responsible for udder break-down in more cases than hereditary factors.

(3) Distinguishing between an "Excellent cow" and a "just an Excellent cow" can now be achieved by adding the score to the classification group, e.g. "E-96" as distinguished from "E-90."

If we were to change our classification rules, we may consider the following: Let's assume a cow classified "+(82) at 2 years," "V (85) at 4 years," and "F (74) at 7 years," any reference to her classification should be enforced to be complete and show: "+ (2), V (4), F (7)" or "82 (2), 85 4), 74 7)."

Dr. Stefan Ansbacher
JOCINAH FARMS
Marion, Indiana.

ANOTHER VIEW ON CLASSIFICATION

After the. . . qualifications set forth for Dr. Harrison. . . I should be reluctant to pen anything but agreement with any of his writings, however, my Texas rearing compels me to speak when I am in disagreement.

My qualifications? They are few but they are all Black & White. Our herd has been classified 12 times for an accumulative total of 1257 head of Holsteins Scored. I have seen numerous other herds scored also.

I think a good comparison for the classification program is to an institution of higher learning. The education is available if the student so seeks.

No breed improvement program, no business, and no individual should be immune to constructive criticism and ultimate change; but I think we may be placing the cause of some of the short comings of the classification program in the wrong lap.

In my humble opinion the biggest thing wrong with the classification program is not the board, the inspectors, nor the rules, but rather SOME of the people that use the program.

Too many individual cows, yes even entire herds are presented to the inspectors by whatever uncanny knowledge may be possessed whereby the cow or entire herd rates from one to umpteen points higher than she would have any other day of her life.

This is what is hurting the classification program. If the breeders will just present their cattle unaltered to the inspector there will be very few cattle over scored thereby eliminating any need for lowering an animal's score. There will naturally be some human errors made that will never be eliminated by rules in a book.

From what I have seen happen with another breed in Texas I am in complete agreement with the conservative "wait and see" approach on young cattle. If she needs to be lowered at 8 to 10 years of age she was scored too high as a 2 or 3 year old.

Enter the classification program with an attitude of learning more about Holstein cattle, regardless of years and/or experience, play the game fair, and no cowman will ever leave your farm and say "that's the most over rated herd I have ever seen."

S. R. Donaho, Jr.
Floresville, Texas.

INTRODUCING —

Fernhame Burke Lad Duke

Son of PROSPERA and LAD

His EX-GM Sire

LANGDONHURST ORMSBY BURKE LAD (EX-92 GM)

His sire was GM-EX and his dam was a wonderful Excellent cow. His daughters are uniform, produce well, have exceptional rumps, and wonderful udders that milk out quickly. 2 Excellent daughters and 30 classified daughters averaging 82.5, mostly in heifer form. Now at S.P. A.B.C. An Excellent 851-lb. fat 4-yr-old daughter topped the Super Duper Earlville Sale in May.

U N H COUNT PROSPERA (VG)

Now shooting for her 4th 2X record over 1100 lbs fat and her sixth over 20,000 lbs. milk. Already over 170,000 lbs. milk lifetime. From the world famous "Echo" cow family. Two VG daughters and a third now making a fine 2-year-old record. Maternal sister to SCHOOLMASTER, and dam of EMPEROR, a headliner in the 1961 National Convention Sale.

His Famous Dam

We have great confidence in this young bull and are mating him with our top cows. We eagerly await the arrival of his first calves this summer.

GREAT BROOK FARMS

Home of FERNHAME *Holsteins*

CARLISLE, MASSACHUSETTS

AR and HIR - TB and Bang's Acc. - Vaccinated - Analyzed

Mr. and Mrs. Farnham W. Smith, Owners **Stanley D. Wright, Mgr.**

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SO. CALIF. (from page 19)
in their stud, Count and Magistrate. Wis Magistrate Burke is Ned's favorite of the two because he sires them so remarkably uniform. He did a tremendous job on udders — the kind that milk out to nothing and stay right up there lactation after lactation. This VG Jessup sire is a double grandson of Wis Ideal, by Masterpiece and out of Wis Lullaby.

We were impressed with the daughters of Wis Imperial Count (VG) for their scale. They stand taller than anything else in the barn.

Ned was formerly the manager of one of California's largest dairy operations, the George N. Platt Co. When they broke up, his own foundation came from that herd. He was able to obtain their "Plattco" prefix with them and it is highly respected in California.

SAN FERNANDO R A PROSPERITY

There is a notable cow family in the herd descended from San Fernando R A Prosperity, a daughter of Carnation Governor Prosperity out of Circle L Rag Apple Francy. She had five heifers in a row from him, though the fifth one was born dead. Three classified VG. They made 695 at 2y, 811 at 2y (a former national record), 838 at 3y and 615 at 4y. Sons of these daughters are now being sampled in the breeding program. One is Plattco Count Pasen, by Wis Imperial Count. Plattco Chipper is another, out of the 615-lb. daughter. Plattco Statesman is still another, out of the 838-lb. daughter.

Two young bulls from the Green Bay Reformatory are also in service. Both are by Wis Symbol. One is out of Wis Aletha and one is from a Wis Masterpiece daughter.

It is an impressive herd, very well managed, and last year they averaged better than 57 lbs. of fat per cow per month, which figures out nearly 700 lbs. of fat for the year, on over 300 head!

Alvin Quist - Fresno

After the sale on Saturday afternoon I hitched a ride as far as Fresno with Don Doris and L. H. McDaniel,

(Please turn to page 29)

SOME OF THE BREED'S GREATEST CATTLE
Have Come From Wisconsin Institution Herds

NOW 30 GOLD MEDAL SIRES BRED IN OUR STATE INSTITUTION HERDS

Two New Gold Medal Sires Bred in our Institution Herds

Both Sons of Wis Ideal (EX-GM) Giving Him a Total of 13 G. M.

Wis Blend - VG

Dam of Wis Blend is Wis Repose (EX) - she is a double granddaughter of Wis Ideal - 4 records from 718 to 789 F., her dam the EX-GM Wis Prima Donna, 877 F.

"Repose" is also the dam of the $30,000 Wis Maestro, Wis Trademark and Wis Distinction.

Wis Blend has 17 dtrs. that have an ave. M.E. production of 664 F. - 3.62% - 18,318M. with an increase of 93 lb. F. over dam. On type - 18 dtrs. have an ave. of 82.1 - 103.7% with the dams 83.5 - 104% - difference, plus 1.7.

Wis Ideal 2d - VG

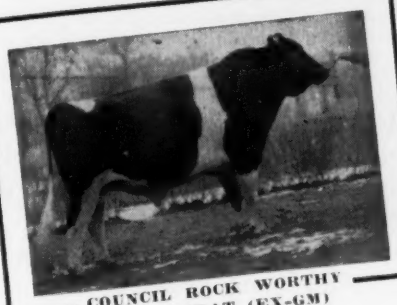
Wis Ideal 2d is from Wis Mutual, 1019-lb. dtr. of Crusader Tidy Fobes of Ventnor. She is noted as the dam of 3 EX dtrs., 3 GM sons, 4 EX sons. "Ideal 2nd" is full brother to Wis Captain (EX-GM); Wis Ideal Concentrate, (EX-GM); and to Wis Mutual Ideal (EX).

Wis Ideal 2d has 20 dtrs. that have an ave. M.E. production of 17,107M 3.48% 595F. with an increase of 5 lbs. F. On type: 23 dtrs. have an ave. of 82.0 - 103.6% with the dams 83.3 - 103.6%, difference of plus 1.80.

For information and bull list write.

Wisconsin State Department of Public Welfare

Fred M. Whitemarsh, Farm Supervisor, State Office Bldg., MADISON, WISCONSIN



COUNCIL ROCK WORTHY ARISTOCRAT (EX-GM)

Breeders Who Prefer BOTH Type And Production Are Breeding Their Cows To "ARISTOCRAT"

His Latest Production Proof

73 Dtrs. ave.	14,345 M	3.86%	554 F
58 Dtrs. ave.	14,425 M	3.88%	559 F
58 Dams ave.	13,877 M	3.70%	514 F
Increase	+546 M	+.18%	+45 F

His Latest Type Proof

180 Dtrs. ave.	81.5	102.9%	BAA
169 Dtrs. ave.	81.6	103.1%	BAA
169 Dams ave.	81.6	101.5%	BAA
Difference		+2.35	BAA

These latest proofs of Aristocrat's ability to sire BOTH type and production include many of his artificial daughters throughout the nation. For overall herd improvement we recommend Aristocrat. There is no easier way to add top production, good type and popular pedigree to your herd.

Frozen ARISTOCRAT semen available from the farm, through NYABC and through COBA.

MONCONY FARMS

Spencerport, New York

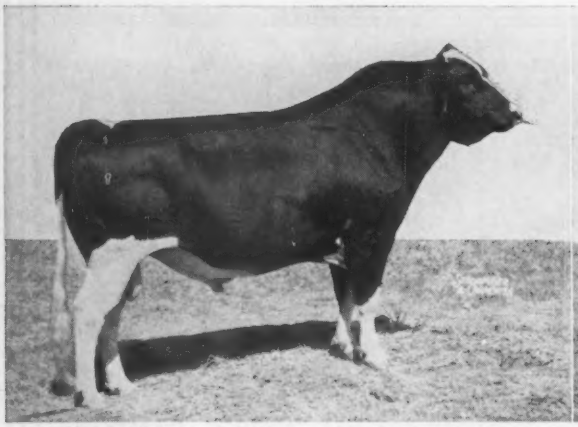
F. Warren Hill

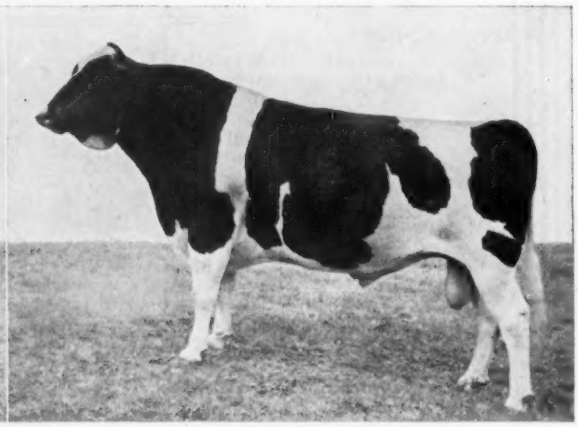
Visitors are always welcome. Farms are located 10 miles west of Rochester, N. Y. on Route 104 and 1 mi. south of Route 104 on Pine Hill Road.

Russel B. Hill

TWO SENSATIONAL SONS OF AN ILLUSTRIOUS SIRE

to give your herd a proved sire future!





TIDY PRIDE "IDEAL BURKE," GP, GM

His H.F. Assn., Proof and American Index is:

31 dams, 122 rec., avg.	13,625 M	3.63%	494 B.F.
31 dtrs., 51 rec., avg.	13,889 M	3.69%	513 B.F.
Difference	+264 M	+.06%	+19 B.F.
American Index, 31 pairs	14,153 M	3.75%	531 B.F.

Sire: Wis Burke Ideal, VG, GM
Dam: Meierkord Triune Tidy Pride, VG
Bred by: E. A. Dawdy, Salina, Kansas
Proved by: Wackerman Brothers, Orlando, California

TIDY "BURKE FOBES," GP, GM

His ABS Proof and Index is:

31 dams, 142 rec., avg.	13,884 M	3.68%	511 B.F.
31 dtrs., 44 rec., avg.	14,981 M	3.79%	568 B.F.
Difference (20-21-23)	+1,097 M	+.11%	+57 B.F.
American Index, 31 pairs	16,078 M	3.90%	627 B.F.

Sire: Wis Burke Ideal, VG, GM
Dam: Posch Pontiac Ormsby Tidy, VG
Bred by: E. A. Dawdy, Salina, Kansas
Proved by: Forsberg Brothers, Mentor, Kansas

Two outstanding sons of the Very Good Gold Medal Sire, Wis Burke Ideal, are helping advance the American Breeders Service tradition for correct udders.

Gold Medal Sires in their own right, both Ideal Burke and Burke Fobes sire uniformly smooth and well balanced daughters . . . rather medium sized cows with characteristic refinement about them.

Perhaps the most outstanding thing about their daughters is persistence of production throughout the lactation period. Daughters of these ABS Great Proved Sires certainly carry through on the promise of their strongly attached, almost perfectly balanced udders.

Ideal Burke and Burke Fobes actually are three-quarter brothers since both are out of Very Good Daughters of the Gold Medal sire, Sir Bess Tidy.

Give your own herd's inheritance another step forward with this proved ancestry from the Burke line or any of the other Great Proved Sires in the ABS stud. You get the service of an outstanding bull *every time.* Your cows stand the best chance to settle with ABS Frozen Semen, national average 72 percent. And you get the know-how of an organization that's bred more than 10½ million cows since 1941. Call your local authorized ABS Distributor for service today.

ABS ® EVERY SIRE PROVED GREAT

AMERICAN BREEDERS SERVICE

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SO. CALIF. (from page 26)
livestock entrepreneurs and publishers of the thriving "Stockman's Weekly" at Turlock. Old friend George Nichols, former Ohio Holstein Secretary, now a field editor for Western Livestock Journal, was also a passenger bound for home at Modesto.

Alvin Quist picked me up the next morning for a quick visit at his ranch on the edge of the city. He is one of the many young men who are "making the Holstein ball bounce" in California. He has served as State Secretary since his dad, the late A. J. Quist, relinquished the job. He was named "California Young Breeder of the Year" five years ago, and has built the herd which he inherited (founded back in the '30s) to new heights of both type and production.

Unlike the Artesia and Chino Valley herds farther south, this is a diversified farming enterprise involving some 400 acres, with forage crops, pasture, cotton and water melons the chief products in addition to the Holsteins.

The "Conquistador" milking herd averages around 70 head, nearly half of them 1st, 2nd and 3rd calf daughters of Lavacres Dusty Jo Pegasus (VG-GM), son of Lavacres Della Dujo (VG-GM) from Lavacres Della Peggy (EX), 726-lb. 2X Reserve All-American Aged Cow from one of the popular families of the Lavacre herd. Note that Pegasus is a double grandson of Lavacres De Kol Ormsby Blackhawk (EX-GM), the first Lavacre foundation sire.

Pegasus is now on lease to California Dairy Breeders at Davis, where his services are available on a nation-wide basis. He is one of the west coast's top sires. His daughters are powerful in front — wide chested, well sprung in the rib and neatly blended through the shoulders. They have exceptionally good legs, and their well balanced udders are attached to stay up there where they belong. Few breeders could ask more of a herd sire. Twenty-

LAVACRES DUSTY JO PEGASUS
The VG-Gold Medal double grandson of Lavacres De Kol Ormsby Blackhawk proven by Alvin Quist.

GREENVIEW FARMS

Home of HAMARET PIEBE ARAB (VG)

365d 3-8 2X 29,583 M 3.8% 1110 F

(First in U. S. for both fat & milk in HT)

Our Senior Sire

LYON BROOK ADMIRAL LAD (GP)

Born 4-27-56

His Dam's Sire

LYON BROOK WALLIE QUEEN "EX" (92) SMT
HFA - 54 dtrs. 2X 305 15,428 3.51% 542
71 cl. dtrs. ave. 82.5; 104.2% BAA 3.35 over Exp.

LAD is a son of Hickoryvale Rear Admiral, son of Helengeorge Master Admiral (GM) from the "EX" 781-lb. Hickoryvale Della Rae. Lad's dam is Lyon Brook Queen Lady, a daughter of Lyon Brook Wallie Queen (EX-SMT) with 17,204M and 603F in 359 days at 2.2 Her 553-lb. 305d Jr-2-yr-old record was a New York State Record when made and has only been surpassed by a paternal sister. The dam of Queen Lady was Lady Echo Mercedes Pietje (VG) with 23,903M and 885F on 2X at 13 yrs. Our Lad daughters are milking with First Calf and are doing very well.

Hamaret Piebe Arab (VG-1110f), our top foundation cow is a maternal sister to Hamaret Queen Prospector (EX-1319f, 2X) the dam of Lyon Brook Wallie Queen. Our future herd sire to be used on the Lad daughters is the Gray View Skyliner (EX-GM) son of Piebe Arab. We plan to intensify the blood of Femco Queen Piebe Royal, the great Gold Medal dam of Queen and Piebe.

GREENVIEW FARMS — Bainbridge, N. Y.

Paris O. & Albert G. Ives

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"Who's Who in Canada Holstein Sires"—per copy	1.00

PEDIGREE DEPARTMENT
The Holstein-Friesian Association of Canada
BRANTFORD, ONTARIO, CANADA

THE EDGAR SCHOEPKE

11 A. M. - MONDAY

JUNE 26 = OAKFIELD,

73 REGISTERED HOLSTEINS

46 COWS - 16 BRED HEIFERS
4 OPEN HEIFERS - 6 CALVES - 5 to 7 mos. old

Featuring =

The 6-Yr-Old Son of WIS LEADER

ED-RUS OLIVER RIVERSIDE OLIVE (EX)
3y 327d. 2X 12,590M 3.5% 437 F (HT)
Her 18 months old open dtr. by Ideal Burke Elsie Leader selling.

ED-RUS IDEAL ROBIN (VG-88)
352d 2y6m 11076 M 367 F.
Bred 1-20-61 to Ideal Burke Elsie Leader.

ED-RUS TRION LUCKY GIRL (VG-86)
3y 2X 14,121 M 465 F. HIR
Fresh in April - milking 80 lbs. a day.

* ***Birdlawn Leader*** *

VG at 3 Yrs.

His sire is the famous EX.-GM, Wis Leader. His dam is Birdale Johanna Arlene, daughter of Kyland Recovery Burke (SMP) with -

5y	359d	15,154 M	4.0%	610 F.
4y	358d	14,294 M	4.2%	600 F
6y	328d	12,846 M	4.2%	541 F.

Birdlawn Leader has 10 classified daughters in the herd -

1 VG - 5 GP - 4 Good

His first 4 daughters -
303d 13,879 M 3.9% 541 F. (M.E.)

ATTENTION - Bull Studs . . .
This VG son of Wis Leader has done an exceptionally good job in the Schoepke herd on type and production.

THE HERD IS PREDOMINANTLY BURKE BRED . . . SOME WONDERFUL COW FAMILIES . . . In addition to those pictured, the following are selling:

★ **Burke Cherry Grove Amy (GP)**
153,655 milk in lifetime - 5 dtrs. selling, 1 VG and 2 GP.

★ **Ed-Rus Burke Mechthilde (GP),** 112,089M in lifetime - two dtrs. sell - 1 VG, 1 GP.

★ **Burke Cherry Grove Bell (GP)**
116,759 M. in lifetime. Selling with 2 dtrs., 1 GP and a bred heifer.

SELLING 12 DAUGHTERS OF COWS WITH OVER 100,000 LBS. MILK IN LIFETIME AND SEVERAL GRANDDAUGHTERS.

Many of the cows and heifers are bred for late summer and early fall freshening.

G. Jack Stanchfield SALE MANAGER

Harvey Swartz, Auctioneer

REGISTERED HOLSTEIN SALE

WISCONSIN • CERTIFIED • • • • VACCINATED

T. B. TESTED

Sale will be held on the farm located 3 miles southwest of Oakfield, Wisconsin, ½ mile west of Hy Y, 5 miles west of U. S. Route 41 on extension of Fond du Lac County trunk F.

ALL PICTURED SELLING

Herd Classified Jan., 1961

SELLING — 1 EX = 10 VG = 28 GP = 7 Good

HIR and DHIA Tested:

1957 HIR AVE. - 12,193 M - 406 F.

1958 HIR AVE. - 12,741 M - 431 F.

1959 HIR AVE. - 13,106 M - 437 F.

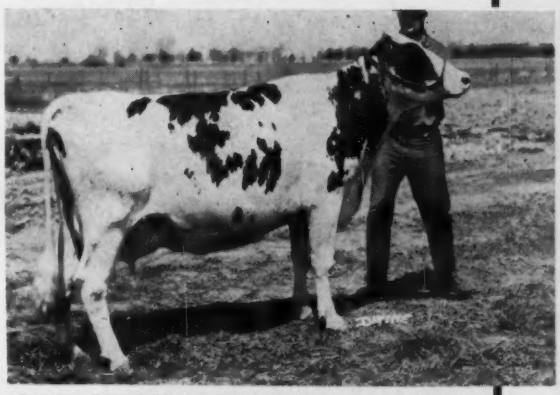
1960 HIR AVE. - 13,275 M - 454 F.

SELLING

- ★ **4 dtrs. of Cresthaven Burke Trion (EX),** 1 VG 2 GP, 1 G. - (a former herd sire)
- ★ **14 dtrs. of Birdlawn Leader (VG)** the present herd sire selling & described on opposite page.
- ★ **4 dtrs. of Wis Ideal Royal Burke (GP-SMT)** 2 VG, 1 GP, 1 G.
- ★ **5 dtrs. of Ideal Burke Elsie Leader (EX-GM)**
- ★ **3 dtrs. of Wis Captain (EX-GM)**
- ★ 3 dtrs. of the former herd sire, **Admiral Burke Lad,** all over 100,000 lbs. milk in lifetime and 9 of their dtrs.
- ★ 2 dtrs. of **Pabst Sir Comet Oliver, (VG-GM),** 1 EX., 1 GP.
- ★ **A Carnation Profile** dtr. from a dam with 123,-188M - in 9 lactations.
- ★ A GP daughter of Pabst Regal.

Many of the bred heifers and open heifers are dtrs. of A.B.S. proven sires.

Sale will be held under cover - lunch available.



ED-RUS LEADER PRIDE SPECKLES (VG-86)
329d 2y6m 2X 13,569 M 529 F. (HIR)
Dtr. of the VG herd sire selling, Birdlawn Leader. She has a bred dtr. selling.

ED-RUS LEADER ROBANET (GP-83)
364d 2y6m 2X 14,268 M 551 F (HIR)
Bred 10-27-60 to Wis Captain. She is another dtr. of the VG Birdlawn Leader.

ED-RUS IDEAL TREASURE (VG-86)
298d 4y 2X 13,765 M 491 F. (HIR)
A dtr. of Burke Cherry Grove Amy the foundation cow with 153,655 M. lifetime. Bred 10-9-60 to Birdlawn Leader (VG).

30 CHAMPION AVENUE **Fond Du Lac, Wis.**

Don Stauffer, Pedigrees

SPECIAL NOTICE

to: Club Secretaries
Contest Chairmen

— a special price on

HOLSTEIN — FRIESIAN HISTORY

With the season for picnics, B & W Shows, twilight meetings etc., now upon us — with the various prize contests that add to their interest and drawing power . . .

•

We suggest you consider the new HOLSTEIN-FRIESIAN HISTORY as a prize which any winner will especially appreciate. Our liberal discount for Club orders is still in effect.

Write to:

HOLSTEIN — FRIESIAN WORLD

LACONA, NEW YORK

SO. CALIF. (from page 29)
five daughters have been classified to date with an average score of 82 (all in heifer form), 103.3% BAA and 3.55 points over expectancy.

Pegasus was used on very sharp cows. The foundation sire was Sir Ormsby Hazelwood Man-O-War. He was followed by two Pellissier bulls, Pansco Quick Change and Pansco Ruby Hadel (EX).

There are 30 Pegasus daughters milking now and 30 younger ones coming on. They will be classifying again in June. At the last rating the herd stood at 10 VG, 42 GP, 16 G (68 head). They made a 573-lb. HIR average last year, helped by these Pegasus daughters (nine from 601 to 739 lbs., 2X, as 2 and 3-year-olds).

The top cow in the herd is El-Rey Comet Ideal Nadine, making close to 1000 lbs. this year (960 in the first 337 days). Her Pegasus daughter made 783 at 3y 3m and has out 232 lbs. fat in 62 days to start her 4-year-old record.

The grandma of the herd is 16-year-old Fayne Pontiac De Kol Segis Posch with 144,670 lbs. milk to date. One of the other good foundation cows is Pansco Picardy Hadel (VG), now 14 years old and with 123,969 lbs. milk in ten lactations, all over 4%. Her Pegasus daughter tied for the top price of the 1961 California State Convention Sale at $1325 to Excelsior Ranch.

The junior sire now is Lavacres Dusty Bandero, a son of Lavacres Du Var (GM) out of Hollynda Dusty Jo Midnight (VG-88), the "Dujo" daughter that Linda Schmidt showed in 4-H competition.

The other junior sire being sampled is Wis Ideal Count, a son of Wis Ideal from Wis Trinket, she by Pabst Raven Count and from Wis Gleam, daughter of Wis Lotus, one of the good female lines in the Green Bay herd. He is a fine individual with wonderful rump and shoulders.

(To be continued)

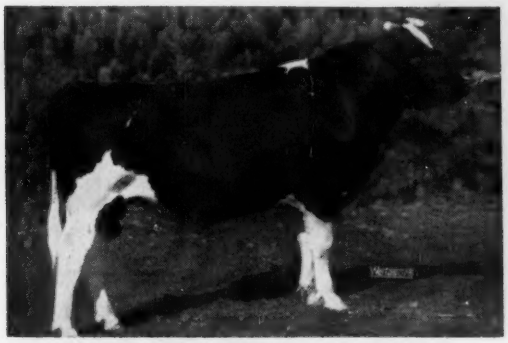
ISRAEL FRIESIANS PRODUCING WELL

Israel Cattle Breeders Association has issued its annual report on milk and fat recording for the year 1959-60. A total of 16,597 cows in 183 herds were on test and their average production was 12,401 lbs. milk, 424 lbs. fat. The average production of the Israel Friesian herds has increased consistently year by year from a level of 8,512 lbs. milk and 308 lbs. fat ten years earlier.

Some "surplus" production for their market needs was reported and a rigid program of herd culling carried out.

★ BRED TO BE GREAT

COME AND SEE HIM AND HIS DAUGHTERS



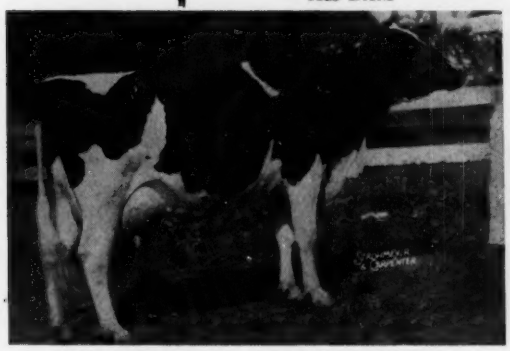
SENSATION HIGHLINE LUCIFER

Sensation Highline Lucifer

VERY GOOD - 88 SMT
Three times grand champion, Medina County Fair
Sire of first Get, 1959 and 1960,
at North Central District Show - (Ohio)

36 dtrs.	43 records	13538	3.62%	490
33 pairs	25 records	13280	3.66%	486
.	43 records	13064	3.56%	465
	Diff.	+216	+.10%	+21

HIS DAM



SENSATION HIGHLINE LASSIE BELLE

Sensation Highline Lassie Belle

EXCELLENT - TWICE ALL-AMERICAN
10y 19,599 M 777 Fat
Grand Champion, International, 1949
* All-American 3-yr. old, 1950
* All-American 4-yr. old, 1951

ONE OF HIS DTRS.

RICHMAN LASSIE ORMSBY OLIVE (VG)

Richman Lassie Ormsby Olive

(VERY GOOD)
1st 2-yr. old, Medina
1st Best Udder, Medina
Member of first Get at Medina
2y3m 13,140 M 468 Fat 323 days.

RICHMAN FARMS — Lodi, Ohio

Farm located 40 miles south of Cleveland.
Take U. S. 42 to Lodi, Ohio

Richard H. Kahn, Owner

Kenneth F. Indoe, Manager

MALLARY AUDACIOUS (EX-90) aAa: SSR
Gold Medal Sire

18 dtrs.	21 recs.	14802	3.99%	590
17 dtrs.	20 recs.	14979	3.96%	593
17 dams	64 recs.	15837	3.85%	609

19 Cl. dtrs. ave. 82.9; BAA 104.8%
A bred heifer sold for $1425 in '61 Curtiss Classic

CURT

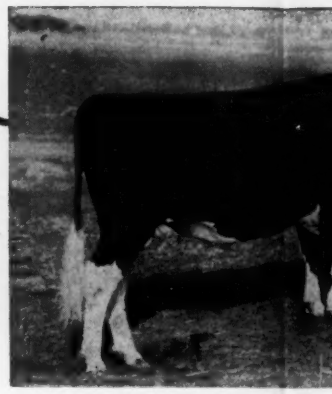
Dedicated

BUILD

BETTER

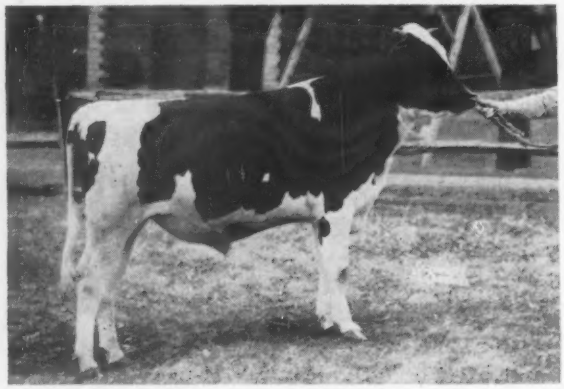
"Audacious" Daughters

Daughters of MALLARY AUDACIOUS at work at Mallary Farm, Bradford, Vermont.



GRAY VIEW SYMBOL CRITE
HFA - 12 dtrs. 2X 305 13,4
17 Cl. dtrs. ave. 83.8; 105.7% BAA 3.
est dams are all Excellent. 10 dtrs.
Wisconsin ave. 85.8%. He carries 6
Gray View Skyliner (EX-92) GM. Hi
"Crissy" family.

Available In Our Young Sire Program



← RUSSINWOOD TEXAL BUTTER BOY

Sire: Carnation Madcap Butter Boy (EX-96) SMT
HFA-50 dtrs. 2X 305 13,475 3.76% 507
67 Cl. dtrs. ave. 84.6; 106.4% BAA - 3.10 over Exp.
Dam: Texal Trielm Joy (EX)

3 yr.	2X	345	12,744	4.4%	561	
4 yr.	2X	314	14,995	4.3%	643	
5 yr.	2X	365	18,476	4.15%	765	(S.A.)

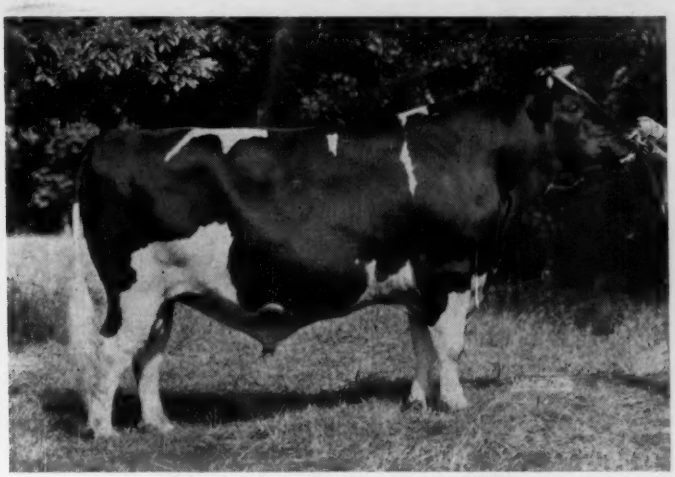
Sire:
Dam

CURTiS
BREEDING SER
CURTiSS FARM - CARY, ILLINOIS • Otto Schneri

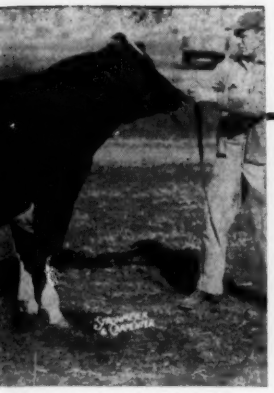
GEIGY—creators of chemicals for modern agriculture

EARLVILLE (from page 20)

TiSS
ted To
DING
HERDS

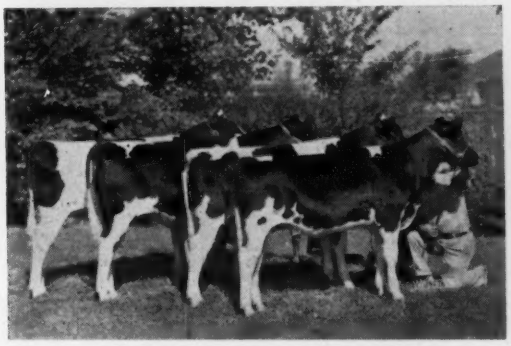


SKOKIE DESIGN (VG-87) aAa: RRR
Weighs over 3,000 lbs.
Senior Herd Sire at Elmwood Farms, Lake Forest, Ill., past 2 years and they are continuing service to him. Sire of Winning Jr. Get at Illinois State Fair, 1960. A daughter sold for $2000 in '61 Curtiss Classic. A grandson sold for $14,000 in recent Wolverine Classic.
Sire: Weber Admiral Burke Segis Lad (VG-GM)
Dam: Skokie Princess Vera (EX-91)
Nat'l. Class Champion



RITERION (VG-87) SMT
13,432 3.79% 509
A 3.60 over Exp. His 3 near-
dtrs. at Gray View Farm in
ries 62½% the same blood as
I. His dam is from the noted

"Design" Daughters

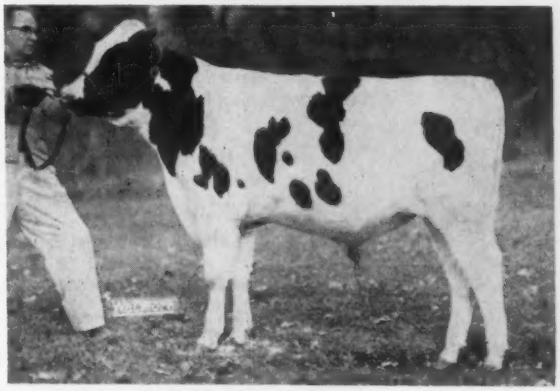


JUNIOR Get of SKOKIE DESIGN
Exhibited by Elmwood Farm, Lake Forest, Ill. 1st Jr. Get, Ill. State Fair, 1960.

Available In Our Young Sire Program

SKOKIE MISTER DESIGN →

Sire: Skokie Design
Dam: Pond Gate Famous Missie "EX"
"Gold Medal Dam"
5 yr. 3X 365 23,937 4.2% 996
Many times Grand and Best Udder at Leading Shows in the Midwest.



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CURTISS FARM

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GEIGY—creators of chemicals for modern agriculture

to control flies in dairy barns

You'll find it pays to spray with Diazinon—just one residual application on dairy barn walls and ceiling, kills flies for weeks.

Diazinon saves time and labor, gives you lower cost per day of protection. So spray less . . . pay less for effective fly control. Ask your farm supply dealer for Diazinon—one of the safer phosphate insecticides.

Geigy ORIGINATORS OF DDT INSECTICIDES

GEIGY AGRICULTURAL CHEMICALS

Division of Geigy Chemical Corporation • Saw Mill River Road, Ardsley, New York

EARLVILLE (from page 20)

(Hoods Cherry Hill Farm, Beverly, Mass.)
Monanfran Miss Burke Ideal (1-59) 650
(Monford S. Kelsey & Son, Canastota, N. Y.)
John E. Howard, Sherburne, N. Y.
Harden Farms Emblem Reta (12.58) 875
(Harden Farms)
Greenglow Farm, Pendleton, S. C.
Oakton Sovereign Sunnyside (8-53) 800
(Harold Montgomery & Sons, Gainesville, N. Y.)
Owen Kowles, Troupsburg, N. Y.
Ainsle Mistress Sue (1-56) 775
(Gordon Ainslee)
Albert Peace, Jr., Horseheads, N. Y.
Green Banks Wis Leader Aim (10-54) 774
(P. E. Trask, Hamilton, N. Y.)
R. Peter Heffering, Danboro, Pa.
Tum-A-Lum Woody Agget (1-59) 750
(Aldo Panciera, Tum-A-Lum Farm, Westerly, R. I.)
Mrs. Margaret A. Peterson, Cloverdale Farm, S. Montrose, Pa. (2)
Trunlan Burke Max Rosette (9-56) 750
(Trunlan Farm, Millerton, N. Y.)
J. Martin Knapp, Eden, N. Y.
Orchard Park R. D Tensen (8-55) 700
(A. H. Gilmour, Burgessville, Ont.)
Wilsridge Fond Rag Apple Re-Echo (6-54) 650
(Gordon Ainslie)
Jaway Matador Hi-Piety (9-56) 620
(Frank Kelder, Accord, N. Y.)
Pineyhill Princess Tonetta (Twin 5-55) 600
(Pineyhill Farm)
Marshline Raven Jessie (10-56) 600
(Kent E. Whipple, Savannah, N. Y.)
John Oertle, Cassville, N. Y.
(M) Frogmore Star Bright (7-60) 700
(Frogmore Farms, Aurora, N. Y.)
David Monell, Cato, N. Y.
Lyon Brook Queen Maple (8-55) . 650
(Archie Meek, Norwich, N. Y.)
Kermit & Myron Fassett, East Springfield, N. Y.
Twingap Dunloggin Bellawood (9.58) 610
(Fred & Florence Thomases, Mt. Bethel, Pa.)
Gerald W. Connors, Afton, N. Y.
Kitterland Clyde Erna (12-58) .. 580
(Liberty Hill Farm, Pittsford, N. Y.)
L. R. Palmer, Wellsburg, N. Y.
Newona Paul Ledgeroc Haven (11-53) 575
(George M. Duel, Duelhaven Farm, McDonough, N. Y.)
Three Farm Dairy, Glenmount, N. Y.
(M) Woodbourne Lancelot (9-60) 525
(Woodbourne Farm, Dimock, Pa.)
C. B. Smith, Williamston, Mich.
Armagh Royal Shirley (10-58) 525
(Joseph McAnlis, New Paltz, N. Y.)
Russell Arnold, Amsterdam, N. Y.
Burke Osborndale Judy (12-53) . 520
(Edward R. Davie, Stanley, N. Y.)
Linda Kimble, Horseheads, N. Y.
Freebaer Baroness Shirley (11-58) 510
(Fred Baer, Ft. Plain, N. Y.)

Other buyers were: Pete Baker, Sherburne; Orison S. Cook, Pine Plains; Walter J. Dunn, Delmar; John C. Dwyer, North Bangor; Mrs. Mae Jackson, Sandy Creek; Russell M. Park, Norwich, N. Y.—J. G. Kerrick, Wyalusing, Pa. — Hall Park McCullough, North Bennington, Vt.

FOUR EXCELLENT IVANHOES

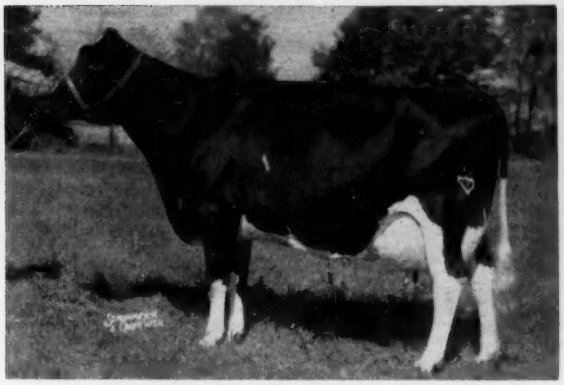
R. Peter Heffering's new Excellent Ivanhoe daughter makes the fourth Excellent daughter of Osborndale Ivanhoe (VG-88-GMD), from a relatively small crop of his older daughters. Pete is now at Danboro Holstein Farm, Danboro, Pa. Incidentally, in the pen with his Ivanhoe is none other than his All-American 4-year-old, Maroy Model Abbekerk, raised to Excellent-93 April 20 by Robert Strickler. And guess to whom "Kerk" is bred . . . that's right, Ivanhoe, and due in June.

Born April 19, 1961 - - A Bull Calf We're Proud To Offer

He's Burke Marathon's Son by Della Aaggie's Son

HERE ARE HIS TWO GRANDDAMS

HIS DAM'S DAM – EXCELLENT

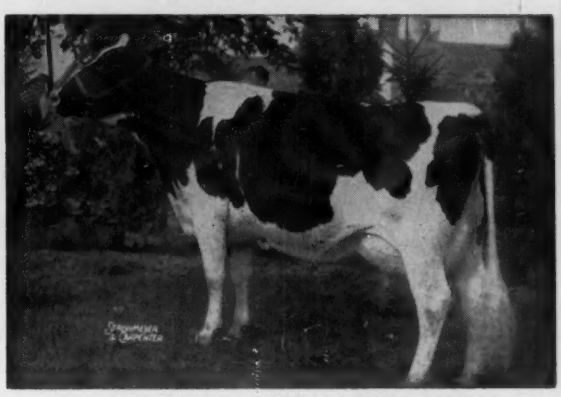


EDNACHESTER MARATHON BURKE
Excellent - 92 - Gold Medal

9½	365	3X	27,398	4.3	1175	AR
7½	365	3X	26,093	4.2	1098	AR
5½	365	3X	27,093	3.9	1067	AR
11	365	3X	25,301	4.0	1024	AR
12½	355	3X	25,547	4.0	1023	AR

Life after 4-9: 205,610 M 8278 F
By an Excellent-Gold Medal Sire, she was on the Jan. 28, 1961 World cover.

HIS SIRE'S DAM – EXCELLENT



HICKORYVALE DELLA AAGGIE (EX)
Res. All-American 4-yr-old, 1952

4½	365	3X	25,214	3.7	922	AR
2½	365	3X	21,668	3.6	782	

Best Uddered Cow & Res. Grand Champion as a 4-yr-old, N. Y. State Fair, 1952.
Sold for $5,000 to South America where she made a National record. She has 3 sons classified Excellent.

His Dam: EDNACHESTER BURKE MARATHON (VG)

Recently finished with this AR record:

8y	365	3X	23,035	4.2	1001, and

other records to . . .

5y	365	3X	20,245	4.4	887

She's out of the great Marathon Burke and by Oakcrest Sensation Roburke Lad (VG-GM). She has an "EX" maternal sister with 801 fat at 3½y and another (VG-87) with 671 at 2½y, also 3 maternal brothers in important service.

His Sire: Pictured at Right

He is our Excellent son of **Pabst Reburke Duke (GM)** and the Della Aaggie cow. He has an all-plus DHIA proof and we are relying heavily upon him here at Harden Farms. His 29 classified daughters average 82.2. The picture at right was taken this spring.

HIS SIRE–EXCELLENT

HARDEN FARMS DUKE AAGGIE (EX)

We think this calf offers just about everything—his 3 nearest dams average 25216 milk, 4.1%, 1033 fat—of his 13 nearest classified ancestors, 6 are "EX," 6 "VG," and 1 GP—7 of his 13 nearest ancestors are Gold Medal. Both he and his sire are from as strong maternal lines as you are likely to find. You will be surprised at his low price. Write or phone for details.

Also . . . an April 5 Youngster . . .

He is by our Gold Medal senior herd sire, PABST REBURKE DUKE, (pictured) and out of WESTSIDE ABBE LOCHINVAR (VG), with . . .

6y	365	3X	28,685	3.8	1088	AR
7y	305	3X	23,668	4.0	951	AR
8y	(sa)	3X	24,510	3.7	901	AR

Pabst Reburke Duke now has a highly proven son who is Very Good at 88 and a Gold Medal Sire. Abbe, the dam, was purchased by us for $1300 in a New York State Convention Sale – she has more than fulfilled the promise we saw in her at that time.

HIS GOLD MEDAL SIRE

PABST REBURKE DUKE (GM)

HARDEN FARMS
CAMDEN, NEW YORK

Frozen semen to SKOKIE NOEL and PABST REBURKE DUKE (GM) available through COBA, 1224 Alton Darby Rd., Columbus, Ohio, or NYABC, Ithaca, N. Y.

HER PLUS PROVEN GRANDSON FOR SALE

COLANTHA DELLA MOOIE PIETERTJE
4y 365d 3X 17648 3.6% 634.5

She was Hon. Ment. All-Am. Aged cow, 1939 and member Res. All-Am. Produce, '39.

First Classification Average
80.4 100% BAA

DHI 38C 14314 3.8 545 2X

Hickory Creek Admiral Alta (GP-84)

is now offered for sale - born March 17, 1952. (RRR)

His DHIA proof:	12 dtrs.	14,835 M	3.5%	521 F.
	12 dams	12,374 M	3.7%	456 F.
	Diff.	+2,461 M	—.2%	+65 F.

He is a son of Lauxmont Admiral R. A. Della (VG-SMP) (he was a son of Colantha Della Mooie Piet. pictured) from Clyde Hill Alta Farina King (VG-665F), $5,000 double gr.dtr. of R. R. Hengerveld Al (EX-GM). H. C. Ad. Alta. has dtrs to 667 F.—2X.

Would also consider leasing this proven sire. He was purchased from Hickory Creek before they dispersed and has been used only here at the Abbey; we have had the benefit of good type and heavy production which his dtrs. and gr.dtrs. show here and in other neighboring herds.

Bill Weeks says of him, "He is worth his weight in gold." He's priced to sell - write for pedigree and price or come and see him. His picture and map of Abbey on p. 38 - March 10.

NEW MELLERAY ABBEY
Dubuque, Iowa
HIR - Calfhood Vacc. - Accredited Herd

MILK (from page 15)
States fluid milk sales are being replaced in an ever increasing volume by dry "instant" type milk products, made and packaged for human consumption, yet priced to the dairy producer at the lowest form of recovery.

During the last few years, there has appeared in a majority of the states, a new milk product containing approximately 2% fat and 10% solids-not-fat. Such a product is now proposed for introduction into the California market, and it is recommended as one means of increasing milk sales. The latter claim is not hard to believe, in fact a careful look at the trend in consumer buying practices over the last several years would indicate that in the not too distant future a milk of low fat-high solids content may provide the major outlet for our national fluid milk production. A very definite trend in this direction is already a reality, so it immediately becomes all important that producers understand and ask their distributors to understand, that as an industry we must build for the consumer the kind of a product he wants, of the quality to which he is entitled. This must be done, however, with the understanding that producers specifically and generally should be entitled to the cost of production plus a reasonable profit on the raw material from which the final product is derived.

No producer in his right mind expects a distributor to handle his product unless he can make a reasonable profit. By the same token distribution surely realizes that a healthy production industry must be maintained in order to insure a continuing supply of high quality milk. Up to now the economic evolution in the dairy industry has permitted enough dairymen to remain in business that there have been adequate, in fact a slight surplus of milk supplies available. This would not have been possible without the increased efficiency and greatly increased production which the dairymen themselves have been able to achieve. The end point in this direction, at least at the accelerated speed during the past decade, is now at hand. The major changes which have already started toward a lower fat-higher solids-not-fat product cannot be quickly met, nor can the cost of such change be assumed by the producers of milk. It is time that dairy producers insist that their processors support them and take the lead in upgrading the value of those fine high protein components of milk, other than fat. We are not talking about bulk packaged animal feed, foreign relief or export stocks, or even bulk material packaged for the baking or other food processing trades. We refer to that ever increasing segment of our dry milk production which should be of Grade A origin, and which is processed and packaged for the consumer grocery store trade, as well as that portion of dry milk solids used in fortification of fluid milk products.

If dairy co-operatives throughout the country intend to represent producers best interests, they should take the lead in this field, as they have the supplies — hence the bargaining position needed to enlist the support of the other elements of distribution. If co-op managers and proprietary processors insist on chiseling with that segment of the dairymen's product which is today directly displacing his fluid milk sale, and which today returns to the producer the lowest form of payout recovery, it's "later than you think" for the producing dairymen.

Many of the causes of declining sales are in the general area of intangibles, and will at best be slow of correction. The one discussed herein, namely the replacement of fluid milk sales by dry milk products is specific. The industry has the right, the responsibility, the know how, and is capable without the help of government or anyone else, of recognizing the trends and modifying their buying and selling practices in this field. This should be done not only for the benefit of the producer, but as direct insurance to distribution and the consumer for an adequate and wholesome future supply of natures finest food — milk.

If you can read the handwriting on the wall — your children are old enough to know better.

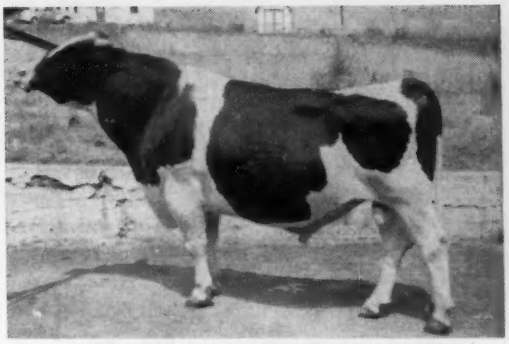
CARNATION LANCER TESTER
He is out of Carnation Sally Lola Wayne (VG), a member of the Butter Boy "Gets" of 1958-59. His sire is Carnation Royal Lancer and he has gone from Carnation Milk Farms, Carnation, Wash., to Agustin Arango, Bogota, Colombia.

TYPE *and* PRODUCTION

in our

"CRESCENT" Daughters

Twenty daughters of Crescent were reserved at the time of our recent sale; 13 have freshened to date. Their classification is shown below - none were over 4 years of age at time of classification. Six of the first 13 daughters in our herd are Very Good, two with first calf.



WINTERTHUR ZEUS FOBES CRESCENT
(VG-89-SMP)

Breakdown On 13 Classified Daughters In Our Herd

	Final	G.A.	D.C.	B.C.	Mam.	F.U.	R.U.	L & F	Rump
Crescent Daughters	83.4	83.3	85.9	85.6	85.6	83.3	85.3	83.2	83.8
Breed Average	79.4	79.9	84.4	83.5	78.9	78.8	80.3	78.5	80.7
Increase	4.0	3.4	1.5	2.1	6.6	4.5	5.0	4.7	3.1

CRESCENT A GREAT SIRE

Crescent has a production proof on 43 daughters of 15,087 lbs. milk, 3.60%, 543 lbs. fat. He is a son of the Excellent-Gold Medal, Pabst Winterthur Zeus and from Winterthur Fobes Select Zamalo with 17,748 lbs. milk, 4%, 703.5 lbs. fat at 5y 6m. Her first five lactations average 633.8 lbs. fat.

Tops for Production

Three daughters of Crescent have just finished with records at 5 years of:

365	2X	20,722m	4.0%	824f
365	2X	18,631m	4.1%	777f
305	2X	19,415m	4.1%	756f

CEDAR LANE FARM

J. S. JOHNSON, Owner **OLDWICK, N. J.** LEON SNYDER, Mgr.

Another Big Garden Spot Coming Up —

The 221st Garden Spot Sale

Thursday, June 22 12 NOON Lancaster, Pa.

All Bang's Certified, mostly Calfhood Vaccinated, blood and T. B. tested. Mastitis tested and checked for pregnancy. Eligible for interstate shipment.

75 REGISTERED HOLSTEINS

★ Cows - Fresh or Close
★ Bred and Open Heifers
★ Bulls - service age

Sale at 12 Noon at J. M. BRUBAKER Farm, Just off Routes 72 and 222, about a mile south of WILLOW STREET VILLAGE which in turn is about 4 miles south of LANCASTER, PA.

Featuring

HENRY CARBER Complete Milking Herd Dispersal

Henry Carber, Owner, Langhorne, Pa.

35
REGISTERED HOLSTEINS

★ Majority due from sale time through October
★ Herd on DHIA with Top Records - 14 from 500 to well over 600 F, 2X!
★ 10 Head Carry Service to GREENWOODMASTER (GM)
★ 5 Head Are Bred to GLENAFTON DRUMMER (EX-91)

Some of the Tops of This Dispersal —

★ A Smith Haven R. A. Explorer dtr. with 626 fat, 3 yrs., 2X.
★ A Greenwood Gold Supreme dtr. with 613 fat at 5 yrs., 2X.
★ A Hillmac Sovereign dtr. with 568f at 5y, from VG-705-lb. dam.
★ A Yarba Admiral Triumph dtr. with 583 fat at 3 yrs., and milking 90 lbs. on 2X now! Bred to Osborndale Ivanhoe.
★ Another cow milking 90 lbs. a day sired by a double grandson of Lauxmont R. A. Bondsman.
★ Five dtrs. of Cashman Gracious Woodmaster (EX) with good recs. to 529 fat at 3 yrs., 2X.
★ Two dtrs. of Shaws Golden Tidy Dauntless, one with 276 f in 1st 158 days, still giving 42 lbs. at 2 yrs.
★ A 540-lb. Curtiss Candy Della Bomber dtr. from 569-lb. dam, next dam 813f.
★ An own dtr. of Shaws Dauntless Crete Tidy with 548 f. at 28 mos.
★ A Butterfly Abel Barney-Var dtr. with 510 fat at 25 mos.
★ A gr'dtr. of Greenwood Dean Jester with 554 fat at 4 years.
★ Number of others with records of 450, 462, 547, etc., in heifer form.

THIS IS A GOOD HERD. They are in splendid condition, have outstanding records, and will write interesting and strong pedigrees. Over half the group due between sale time and October.

A Terrific Bred Heifer

She's by Pabst Walker Rebright (EX-$10,000) out of a 613-lb. Jr. 2-yr.-old, 2X, 4% dam by Hedge Acreston De Ormsby; dam's dam by Greenwood-master with 687 F, 2X, 4.3% and sold to S. A. in Greenwood Sale; next dam 803 fat, 2X; next dam the famed "Cemeralü" of Greenwood. An open yrlg. maternal sister to this heifer sold for $750 in the Greenwood Sale. Due July 14 to Greenwoodmaster!

★ ★ ★ ★ ★ ★ ★

And 8 Daughters of Osborndale Ivanhoe (VG-GM) Selling

From GEORGE KNIGHT, Woodbine, Pa.

This is the Largest Number of Ivanhoe Daughters to be Sold in Any Consignment Sale to date!

They are from 6 to 18 months old from dams to 609 lbs. fat.

ALSO from same consignor, daughters of Osborndale Sir Ty Vic Fobes (VG-GM) and Wimarjo Pabst Regal Lucifer (VG-GM) both due at sale time!

Many other top entries from other consignors still to come.

A Garden Spot Sale you cannot afford to miss!

8 PATERNAL SISTERS SELLING

GET OF OSBORNDALE IVANHOE (VG-GM)
Second Sr. Get at both the 1960 New York State Fair and the Eastern States Exposition.

R. AUSTIN BACKUS, INC.

Sale Managers & Auctioneers — Ph. WO-37231 — MEXICO, NEW YORK

MAPOVAL FARMS, INC.
MILAN, PA.
IRVIN M. MACAFEE & SONS
25 miles southeast of Elmira, N.Y.,
2 miles south of Athens, Penna., on Route 220

It's Summer Time

★ A Good Time To Think About Your Future Herd Sire

We would like to have you consider a Mapoval bull for your next herd sire. Now is a good time to reserve a calf from one of our top cows. Many will be sired by our son of the "EX" Gold Medal cow pictured right and most will be out of daughters of our former herd sire, Marshline Pabst Dean Walker (VG-89-GM). You can depend on a Mapoval bull. All are backed by many generations of testing and classification. Write or visit us today.

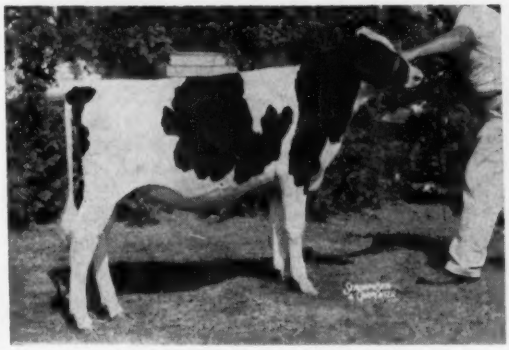
MAPOVAL SWEET LU, the fifth generation of our Emmy Jo family has just finished with 883F, 4% (SA). She is due on Sept. 1st to Skokie Famous Mister. — What a herd sire prospect this calf will make!

HER GRANDSONS AVAILABLE

POND GATE FAMOUS BELLE 2878339
EX-Gold Medal Dam
10½y 365d 3X 28,062M 3.7% 1031F

She is the dam of our senior sire, SKOKIE FAMOUS MISTER (VG-88 at 3y). His sons are top herd sire prospects.

Beacon R B I Jud (VG-89) *A Linhurst Herd Sire*



LINHURST R B I JUD JEM

JUD is developing into a massive bull and a top individual. He now weighs about 2400 lbs. as a 3-yr-old and is still growing.

JUD is a son of the famous proven sire Raven Burke Ideal (EX-GM), son of Wis Burke Ideal (VG-GM). His dam, pictured is a daughter of Amcana Dictator Model (EX-GM), sire of the 1960 All-American Get and the 1960 All-American 4-Yr.-Old.

Frozen BEACON R B I JUD semen is available. Write or call for further details.

◀ This Is The Kind He Sires

This beautiful young daughter of JUD was a top prize winner for us in the show ring last summer. She is now developing into quite a yearling and we think she has a great future. She is typical of the top group of JUD daughters in our herd.

His Dam is a "Model" Daughter

POESTENKILL MODEL JUDY (EX)
1st 4-yr-old & Res. Grand at Eastern States, 1957.
6-6 365d 2X 24,824 4.1 1030
Her daughter has finished with over 800 lbs. fat as a 3-yr-old.

LINEHAN BROS.
Phone LYric 6-4282
Acc. - Cert. - Vac. - HIR - Class.

Linhurst — **Clifton Springs, N. Y.**

A Herd Sire — —

RIVER VALLEY WALLIE SUPREMACY

Born 1 - 19 - 56

His "VG" 1108-Lb. 2X Dam

RIVER VALLEY SUPREME AMELIA (VG)

Herd Test Records:

365d	7y	2X	22,736	4.9%	1108
365d	9y	2X	21,263	5.0%	1056
365d	6y	2X	21,968	4.7%	1035

SUPREMACY is a son of the famous Lyon Brook Wallie Queen (EX-SMT) from the great cow pictured. His full brother, River Valley Wallie Supreme (SMP), is now in service at Curtiss and has a 20 pair proof with the daughters averaging 14,990 M 3.76% and 563 F, an increase of 3,078 milk and 92 fat over the dams.

Doreigh Farms

Fred N. Dorn **North Chatham, N. Y.**

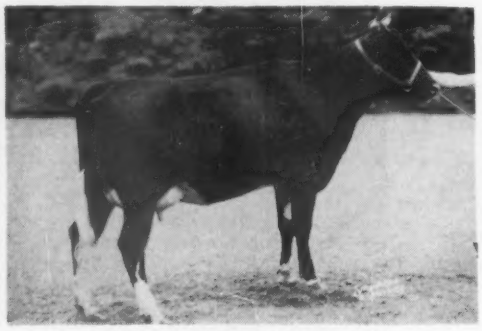
That Extra Quality... DESIRE!!

All breeders are aware of production, type, longevity, transmitting ability, pedigree and all the other qualities considered important in the purebred industry.

But with these, we emphasize another. **DESIRE! ! ! !** To us, desire is an intangible but not too hard to recognize quality that separates the great cow from the mediocre. That inherent trait that makes a cow appear exceptional at all stages and makes her produce outstandingly no matter the conditions.

At Silver Lake we deem **DESIRE** desirable and take it into consideration in our breeding program. It is that trait throughout our herd that enabled our **1960 - '61 HIR AVERAGE OF 16,211 M 3.8% 616 F!**

SHE HAS DESIRE



SILVER LAKE ROY BABY (VG)
(pictured at 2 yrs.)

3y 365d 2X 17,365 3.8% 655

Silver Lake Farm

JAMES L. FRANK **NEWTOWN, PA.**

UTAH (from page 23)

head, including eight Excellent, 23 Very Good, and four Good Plus. The latest published HIR average shows over 14,000 lbs. milk with 541 lbs. fat.

Of course, it is the Highcroft daughters that are associated with the Rich-Herd name, and they make up about half of the milking herd. It happened that the first cow we saw was a Highcroft—and the largest one in the herd at that, weighing 2150 pounds before calving. She's quite a cow in other ways, too. As a sr. 2-year-old on 2X she made almost 17,000 lbs. milk with 607 lbs. fat, coming back as a sr. 3-year-old with almost 20,000 lbs. milk with 735 lbs. fat. She has a son by Elsie Leader at ManCryCo Farms in Iowa and one of the nice big milking heifers in the herd is a full brother to that bull.

One of the famous cows still with the herd is old "Princess" — Rich-Herd Madcap Princess (EX-91),—with six sons including Rich-Herd Madcap President (EX-93), former herd sire here, Nominated for All-American as a calf and senior yearling and sold to Sr. Galo Plaza, Ecuador: Rich-Herd Madcap Prince (VG-88-SMT), sire of Lillywhite Prince (EX-92), used by Frank Lillywhite and BYU; Rich-Herd Madcap Prospector at Excelsior Farms in California; Rich-Herd Madcap Preferred who went to T. J. Klump in Alabama; and Rich-Herd Madcap Peerless at Tom Yardley's in Utah; and Rich-Herd Reflection Madcap at Howes in Vermont. Princess also has at least one daughter here—she "VG" and by Burkgov Inka DeKol. Princess herself was by Carnation Governor Madcap, the Governor son of the 41,943-lb. Carnation Ormsby Madcap Fayne. On the maternal side she carries Willowdale breeding.

Just going dry was the second daughter of Texal Rich-Herd Lily that we saw in this one day (the other was at Willis Whitbeck's). This one, by a Houckholm bull would show as a 3-year-old and was just going dry. She's bred to a Wis Champion son of a Pabst Governor daughter.

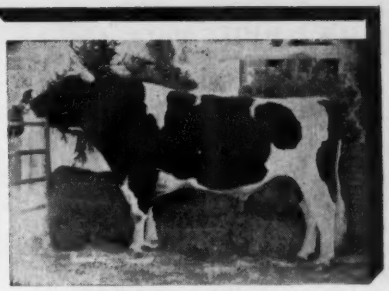
A deep, nice shouldered Maple daughter proved to be the dam of a Triumph son now at Frogmore Farms in New York State. This dam, now making over 600 lbs. fat in 10 months as a 5-year-old, is VG-87 and is out of an Excellent Highcroft who was also the dam of the beautiful Roburke daughter that Grant's son showed to third prize 2-year-old in the Western Regional Show.

We can't mention all the nice ones in this group—space prohibits—but we

(Please turn to page 46)

Osborndale Ivanhoe

Very Good - Gold Medal



His Popularity Matches His Performance

Sire of:

PRODUCTION (HT Proof)

35 Daus.,	55 Rec. Ave.	15,868	3.85%	611
35 Dams,	133 Rec. Ave.	13,568	3.74%	507
Difference		+ 2,300	+ .11%	+104

Tum - A - Lum Ivanhoe Polly —
365d 3-11y 2X 26,970 3.8% 1,025 (HIR)
(First place fat, New England & R. I.)
Tum-A-Lum Ivanhoe Sue (EX - 876 F, 2X)

— TYPE

59 Cl. Daughters Average 82.6
4 EX 10 VG 40 GP 5 G
Four Excellent Daughters:
Tum - A - Lum Ivanhoe Misty
Tum - A - Lum Ivanhoe Hetty
Tum - A - Lum Ivanhoe Sue
Keen - Ann Ivanhoe Ivachance

— Daughters At Atlasta Farm, Newtown, Conn. —

SIZE

UNIFORMITY

QUALITY UDDERS — SALES APPEAL — SHOW WINNERS

EASE OF MILKING

MISTY

AAGGIE

*** PENSTATE PATHFINDER IVANHOE**
Sold for $10,000 at the Diamond Jubilee Convention Sale to Hamilton District A B C, Canada.

*** OSBORNDALE IVANHOE HETTY (EX)**
Sold for $2000 at the 1960 Earlville Invitational Sale.

*** BAYFIELD TY GRAWIN JOHANNA (VG)**
Topped the Bayfield Dispersal, 1959 at $2,000, going to Fred Baer, N. Y.

*** THREE HEIFER CALVES**
Averaged $975 at six months of age at J. O. Canby Dispersal, 1961.

TUM-A-LUM IVANHOE MISTY (EX)
Grand Champion ESE, 1959

GET OF OSBORNDALE IVANHOE
2nd ESE and NYSF, 1960

POPULARITY

SOUTHEASTERN PENNA. ARTIFICIAL BREEDING COOPERATIVE

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THE ROCHESTER (MINN.) BLACK & WHITE SHOW

By A. J. Lashbrook

The Black and White Show season in Minnesota for 1961 opened up with a bang when breeders of the Southeastern area brought out 98 head for the 15th annual Black and White show at Rochester, April 8th. The Mayo Civic auditorium provided a fine setting for the show, comprising not only cattle but quite a sprinkling of commercial exhibits. The attendance was large. During the noon intermission, over 250 4-Hers, F.F.A. and adults took part in a judging contest.

Free milk and cheese sandwiches served by the Olmsted county Farm Bureau and host organizations was appreciated by everyone.

Ronald Chapman, Ruthven, Iowa, judged the show in a very competent manner. Myron Clark, A.D.A. representative from Wheaton, Illinois, acted as master of ceremonies, assisted by Dave Diehl, national fieldman, as clerk.

As to the cattle, the female classes were above par in excellence. Especially noteworthy were the three, four and five year old classes, the latter of which had 13 grand matrons in the ring, one of the best we have ever seen at B & W shows. Improvements in udder type the past few years was especially noticeable.

The winners were as follows:

Bull Calf:
Mueller Fond Romeo, C. H. Mueller & Sons, Lewiston.
Junior Yearling Bull and Grand Champion
Mueller Fond Thunder. C. H. Mueller & Sons.
Senior Yearling Bull:
Pineyhill Majority, Alvin & Elmer Simon, Altura.
Heifer Calves
Siewert Reflector Pride, Harlan Siewert.
Junior Yearling & Junior Champion Female:
Mueller B. F Return Susie, C. H. Mueller & Sons.
Senior Yearling:
Knollside Count Lisa, Henry Schroeder, Rochester.
Junior Get of Sire:
Get of Carnation Butter Boy Count. Knollside farm.
Two Year Olds (Not in milk):
Getzhome Addie Ruler, Lincoln Schroeder.
Milking Two Years Old & Best Uddered Cow:
Mueller Fond Starlit, C. H. Mueller & Sons.
Three Year Old Heifers
Puget Sound Netherland Laura, Lincoln Schroeder.
Four Year Olds & Grand Champion Female:
Knollside Presto Gloria, David Schroeder.
Aged Cows (5 yrs. and over):
Minnewana Walker June Halter, Burton Henry, Dover.
Breeders Herd
Knollside Farm.
Senior Get of Sire
Get of Grayview Burke Presto, David Schroeder.
Produce of Dam
Produce of Pabst Roamer Coburke Nettie, Knollside Farm.

THE I. M. CAVANAGH FARM AT BURTON, OHIO

THE CAVANAGH FARM IN OHIO

By Clinton M. Horn

The other day, as has been my custom for at least 15 years, I called around at the farm of I. M. Cavanagh, Burton, Geauga County, Ohio, to get my annual quota of the finest maple syrup that Ohio produces. While I was there, Mr. Cavanagh showed me a recent aerial picture of his farm buildings and it looked so attractive that immediately the thought came to me that you might like to use it.

Let me tell you a bit about Ignatz Cavanagh and his farm of 300 to 400 acres. It is beautifully situated on Ohio State Route 44 and consists of well-tilled, well-cared-for pleasantly rolling fields and a wood lot which this spring yielded between 800 and 1,000 gallons of maple syrup.

He and his wife have lived here for 44 years, and the main section of the barn was built over 100 years ago. The barn across the road is for his young stock. He has developed several outstanding animals and has a purebred Holstein milking herd of around 60 to 75. Some years ago he was named one of the four Master Farmers of Ohio for that year. He is up-to-date in the production and marketing of his milk—tank room, etc.—and the enclosed picture shows the attractive appearance of his home and fine buildings.

He was President of the Holstein-Friesian Association of Ohio for two years and has long been a member of its Board of Directors. It was my own idea to send you the picture as he is far too modest. Take a look and see what you think.

ROSE LAWN DISPERSAL

CATALOG SUMMARY

23 Females 2y & Over (4 calves under 3 mos. s.w.d.)	$14,530	$631.74
3 Bred Yearlings	1365	455.00
10 Open Yearlings	3,200	320.00
6 Heifer Calves Over 3 mos.	2,380	396.67
3 Bulls over 3 mos.	1,440	480.00
45	$23,765	$528.11

Jesse R. Gangwer & Son dispersed their Rose Lawn herd at Madbury, N. H., on April 19 under the management of W. A. Baker, Exeter, N. H., with prices going to $1050 and resulting in the fine average shown above.

Joppa Hill Farm took the $1050 cow, a "VG" daughter of UNH Dauntless President (EX-92-SMT) with two records above 600 lbs. fat. Joppa Hill also purchased a $700 granddaughter of the President bull.

Another daughter of the same bull went at $930 to Richard G. Hale, Jr. This one was classified at 84 points and has records to 819 and 893 lbs. fat on 2X. Mr. Hale also took her dam, a Lauxmont Lauxmaster Advocate daughter, at $710.

Also taking a daughter-dam combination was George L. Paradis who paid $850 for a twice 700-lb. Dauntless President daughter and $750 for her daughter by UNH Schoolmaster (EX-93-GM).

Buyers and their 23 purchases at $500 or better follow.

Joppa Hill Farm, Bedford, N. H.
UNH President Andora (4-53) ...$1050
Gangwers Cy Expectation (12-56) 700

Richard G. Hale, Jr., Dover, N. H.
UNH President Buttercup (9-53) 930
UNH Advocate Salome (7-51) 710
George L. Paradis, Swansea, Mass. (3)
Gangwers Luella Pres Creamelle (2-54) 850
Gangwers Master Everlasting (3-56) 750
Nelson Pearson, Kittery, Me.
UNH President Baroness (1-54) .. 775
Hillsborough County Farm, Grasmere, N. H. (4)
Gangwers Marvin Darling (9-55) 720
Gangwers Tidy Al-Honey (3-59) 650
Gangwers President Susan Bea (11-53) 635
C. L. Davis, Pittsfield, Me. (2)
Female by UNH Schoolmaster (10-60) 670
Douglas Ballard, Berwick, Me.
UNH Rhodora President Belle (5-53) 630
Madeline Henderson, Stratham, N. H.
Gangwers Cy Ac-Ginger (2-58) .. 610
Maddock & Tarleton, Groveland, Mass.
Gangwers Cy Su-Fran (4-57) 610
Gangwers Cy But-Gail (1-58) 570
David I. Hayes, Limerick, Me.
Gangwers Cy Bar-Frenchy (5-57) 555
Gangwers Sensation Estelle (7-56) 510
Gangwers Fayne Sal Hope (5-59) 505
John Canney, Dracut, Mass.
(M) Gangwers President Cy (11-54) 550
Charles Burwell, Exeter, N. H.
Gangwers Tidy Darl-Harriet (3-59) 550
Gangwers Cy Ma-Freda (1-57) .. 530
Albert Gearwar, Durham, N. H.
Egwanulti Regal Ivy (9-52) 520
Mr. & Mrs. Alton Benson, Gorham, Me.
Gangwers Cy Bar-Goldy (5-58) .. 500

PAUL J. COTTER DISPERSAL

CATALOG SUMMARY

66-Females 2y & Over	**$30,660**	**$464.55**
(10 calves under 3 mos. s.w.d.)	**2,005**	**200.50**
3 Bred Yearlings	**1,085**	**361.67**
8 Open Yearlings	**1,999**	**248.75**
17 Heifer Calves Over 3 mos.	**4,910**	**288.82**
5 Bulls over 3 mos.	**940**	**188.00**
99	**$41,590**	**$420.10**

Prices went to $1325 at the Paul J. Cotter Dispersal held April 17 at Dickerson, Md., under the management of R. Austin Backus, Inc., Mexico, N. Y.

The $1325 female was a fresh 2-year-old heifer by Hamaret Amazon Titleholder and out of a "VG" 907-lb. daughter of Hamaret The Artist Arab. She was purchased by John J. & Ethel N. Herr, Mt. Joy, Pa., and her baby calf brought an additional $400.

The next high animal at $800 also went to Pennsylvania, being taken by John C. Hoffman of Greencastle. She was a paternal sister to the $1325 heifer and from a granddaughter of Lauxmont Safemaster Prospector. The $700 selection by Harry D. & Darce Hoffman was another daughter of the same sire.

John J. & Ethel N. Herr, Mt. Joy, Pa.
Cotterra Artist Hamaret Charm (3-58) $1325
John C. Hoffman, Greencastle, Pa.
Cotterra Eva Amazon Hamaret (11-57) 800
Harry D. & Darce Hoffman, Greencastle, Pa.
Cotterra Hamaret Amazon Eula (9-57) 700
T. Maynard Kling & Son, Adamstown, Md.
Milk & Honey Champ Duchess (7-56) 670

(Please turn to page 49)

Power Choring feeding for any size herd

BIG JIM Silo System fills, feeds . . . fits 20-, 24- and 30-ft. silos. Feeds off the top, down "donut" hole, out the bottom. Big Jim packs silage as it fills. It holds bonus tons . . . and retains quality of silage.

VOLUMATIC Silo Unloader raises into dome for 100% filling. Unloads fast in frozen or fluffed corn or grass silage. Positive Power Circle Drive doesn't use silage for traction. Non-tip, 3-point suspension. Cuts silage level in silo. 12-20 ft. sizes.

J-TROUGH Feeder handles grass or corn silage in volume, delivers "waterfall" of grain and corn over adjustable side. Serves one or more silos . . . single or multiple bunks . . . delivers silage for manger feeding in barn, too. Available with U-trough to deliver feed to single or multiple bunks.

Jamesway dealerships now available in some areas. Write for information.

Easy to own under Jamesway's "Pay-As-You-Profit" program

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Jamesway®
A DIVISION OF ROCKWOOD & CO.

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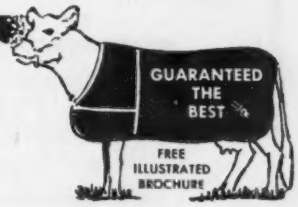


R. LAACKE CO., 1023 W. WALNUT, MILWAUKEE 5, WISCONSIN

UTAH (from page 42)
should mention Trudy, an Excellent daughter of Lonelm Rag Apple Ivan, because she is one of Grant's favorites. Trudy made over 600 fat in 335 days as a 2-year-old, freshened back in 13 months to make over 700 lbs. fat, and is now apparently on her way to 800 lbs. She has a great, deep-ribbed maternal sister by Maple, another maternal sister that we did not see, and these three are all maternal sisters to the Triumph bull.

Speaking of Triumph, he is Rich-Herd Texal Triumph, a son of Rich-Herd Madcap President. His 951-lb. dam, now dead, classified Excellent—92 and was by Highcroft. We later saw several Triumph daughters and particularly admired their udders.

Although the sun had now dropped behind the mountains, we took a quick tour of the heifer corrals, looked in the milking parlor, and then inspected the Buckeye grass incubator—the first I had ever seen. Grant has a 50-cow unit and the complete cycle from seed to grass for feeding takes eight days. It's quite an elaborate outfit—or so it seemed to me—and requires a certain amount of tending each day. In this case, Grant's son takes over the job. Grant swears by the grass as being most helpful and feeds it the year around, even in the summer when the cows are on rich pasture. It certainly is an interesting operation.

With a "hello and goodbye" to Mrs. Richards, we piled into the car and headed back for Salt Lake. It was about then we noticed that Ed's Mercedes was out of fuel (according to the indicator), so Larry and I worried all the way to town. Ed claimed phenomenal mileage for his diesel burner, and he must be right, because we made it. But did you ever realize how many gas stations there are that don't sell diesel fuel? We found out.

(To be continued)

379th EARLVILLE SALE

Earlville, N. Y. — Wed. — June 14th

Earlville is on Route 12-B at the Madison-Chenango County line; 40 miles southeast of Syracuse; 30 miles southwest of Utica; 50 miles northeast of Binghamton. Sale in comfortable pavilion; hot dinner or lunch available at noon. Sale starts at 11 a. m.

125 Registered Holsteins

Cows — Heifers — Yearlings — Calves — Bulls

Many are fresh or close-up, including a number of first-calf heifers. HEALTH: Majority from Bang's Certified herds and Calfhood Vaccinated —eligible to go anywhere. All T. B. Accredited and Blood Tested within 30 days. Mastitis tested and treated against shipping fever. Pregnancy checked.

— Some of The Early Features —

FLASH! **Son of 1025-lb. 3-Yr-Old Cow is Selling**

He is TUM-A-LUM WOODY WALLACE, born 2-16-60, a son of Skokie Creation Woodmaster (EX-92) from Tum-A-Lum Ivanhoe Polly (GP), daughter of Osborndale Ivanhoe (VG-GM) with: 3-11 365d 2X 26,970-M 3.8% 1025 F. Second dam has 865 fat on 2X. This is quite a calf and quite a pedigree. —**Aldo Panciera, Westerly, R. I.**

●Three top bred heifers — A Pabst King Belwayne dtr. from a "VG" 534-lb dam and due before the sale to Skyliner. A Shaws Crete T Dunloggin dtr. from a 500-lb. cow and due in July to Skyliner. Also a Grayhaven Monogram Lad daughter —**Liberty Hill Farms, Pittsford, N. Y.**

●A "VG" Spring Farm Fond Hope daughter with 480f at 3 yrs. Due sale time to Skyliner. —**N. S. Benton, Sauquoit, N. Y.**

●A 401-lb. 3-Yr-Old due sale time to a Gold Medal sire. —**Victor Malambri, Fulton, N. Y.**

●Twin 3-yr-old daughters of Sir Roeland Daisy Dandy from a "VG-87" Hamaret bred dam. Second dam a "GP" 780-lb. Prospector daughter. Both due to the Gold Medal "Ilex" —**Vivian Mae Kidd, Seneca Falls, N. Y.**

●A 2-yr-old son of Woodbourne Inka Reflector from a 907-lb. 2X daughter of Master Pride Rag Apple with over 160,000 lifetime. —**M. K. Morse, Halcott Center, N. Y.**

●Many other top consignments promised including a choice group of Canadian cattle. Better attend this sale on June 14th.

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico, N. Y. (Ph. WO-37231)

CORRECTION OF A CORRECTION

On page 128 of the April 25 **World** we gave some information on the highest dam-daughter pairs for a single lactation of butterfat production on 2X milking in which we attempted to correct a previous statement.

Leo Blanding called our attention to another pair correctly rating a second place under Princess Breezewood R A Patsy and her daughter, Breezewood Champion Barbara who stand in first place with a total of 2521 lbs. This comes from the 1866-lb. record of the dam and the 655-lb. two-year-old record of the daughter. We overlooked the fact that the dam of Patsy also has an official production record. Her name is Princess Rag Apple Finest and she has a record of 578 lbs. fat. With the 1866-lb. record of the daughter Patsy, they have a total of 2444 lbs.

UNH Mike Liza and UNH Count Prospera with their 2306-lb. total are thus in third place at this time and the two Malnati cows from Cooper Hill Farm are moved down to fourth place with their 2248-lb. total.

The highest dam-daughter pair, regardless of frequency of milking is made up of Carnation Homestead Daisy Madcap with 1511 lbs. and her daughter, Carnation Skylark Daisy Madcap with 1179 lbs. whose records make a total of 2680 lbs. Both records were made on 3X milking.

HOLSTEINS IN GEORGIA

In a recent University of Georgia study of environmental effects on milk and butterfat production, all of the cows in Georgia that had completed at least one IBM-DHIA record by January 1, 1960 were included. The numbers of each breed are interesting to us — 1229 Holsteins — 865 Jersey—180 Guernsey and 90 Brown Swiss.

THIS TAG MEANS YOUR DAIRY SPRAY HAS REPELLENT PROTECTION

Look for the COW-TENT® that gives Effective Protection against flies.

When you see the Cow-Tent® symbol, shown above, on a can of dairy spray, you are assured that the spray contains MGK Cow-Tent repellents. And this means you are giving your cows the best possible protection against swarms of biting, blood-sucking flies and mosquitoes.

That's because sprays with Cow-Tent have *double-barreled* action.

First, Cow-Tent sprays contain either MGK Repellent 11 or MGK Repellent 326. These remarkable chemicals literally *drive flies away from your cows.*

Second, Cow-Tent sprays contain synergized pyrethrins. These potent insecticides *knock down* flies . . . kill them quickly.

Cow-Tent Sprays Safe for Dairy Use — Best of all, sprays containing Cow-Tent are *safe for dairy spray use* when applied as directed.

They have a wide range of effective action. They repel stable flies, house flies, deer flies, horn flies, mosquitoes, and gnats. And they give field protection as well as barn protection.

The result is that cows protected by Cow-Tent sprays have fewer flies . . . and get bitten far less often.

This kind of protection was never available in old type dairy sprays. And you won't get it today in ordinary sprays.

That's why it is so important to demand a spray with Cow-Tent. You can identify sprays containing Cow-Tent either by the symbol imprinted on the can . . . or by the snap-on tag attached to the handle.

So this year remember that Cow-Tent makes cows happy. Happy cows give more milk. And more milk means bigger milk checks!

FREE FLY CONTROL PAMPHLET

Sprays with Cow-Tent give you the best protection you can buy. Send for this free pamphlet which shows what you should do to set up an effective fly control program on your farm that complies with all milk sanitation requirements.

NOW... Protection Against Face-Flies

Dairymen whose herds were hit by face-flies last year know what a menace this new fly presents. Face-flies cluster on a cow's head getting in her eyes and nostrils. The severe discomfort causes heavy milk production drop. If face-flies hit your herd, ask your dealer for the new, effective face-fly preparation containing Cow-Tent. Write MGK for the names of the dealers in your area who handle face-fly repellents containing Cow-Tent.

MGK
McLAUGHLIN
GORMLEY
KING *Company*

1715 S. E. Fifth Street • Minneapolis, Minnesota

Transfers — —

To buyer . . . to seller . . . to the entire Holstein industry the properly recorded ownership and the complete ownership record of Registered Holstein-Friesian animals is a key factor in our business. Prompt and proper transfer of every animal sold is vital to good buyer-seller relationship . . . a part of an effective merchandising program for Registered Holsteins.

* When you sell a Registered Holstein, it is YOUR responsibility to promptly file the Application for Transfer of ownership with the Association.
* The buyer has every right to expect that YOU will handle this matter without delay as required by the Association By-Laws. It's an important part of the transaction.
* Complete the transfer application before the buyer leaves YOUR place. It's a sure way to avoid time-consuming errors in his name and address.
* In all private transactions, do not give the buyer an "open transfer" . . . an Application for Transfer signed by the seller but lacking the name and address of the buyer. This includes sales to dealers.
* "Open transfers" can greatly damage YOUR reputation. A buyer may not complete the Application for Transfer form until the animal is re-sold. As a result, the record of an ownership may be skipped. Subsequent condition and performance of the animal are charged to YOU although YOU may not have handled or seen the animal for months.
* When you fail to fill in the buyer's name, YOU help make him guilty of unrecorded ownership which, in itself, is a violation of Association regulations.
* An Application for Transfer lacking the buyer's name and address may be given to the manager of a consignment sale who is expected to fill in the buyer's name and address when the sale is completed.
* If you sell a calf that has yet to be registered, file Applications for Registry and Transfer together. It saves time.
* When transferring a bred female, be sure to complete the Certificate of Service on the application form. If the animal was bred artificially, submit the breeding receipt.

* Properly recorded transfers showing on the Certificate of Registry the complete ownership record of the animal are important to everyone involved and particularly to YOU, as the seller, in .....

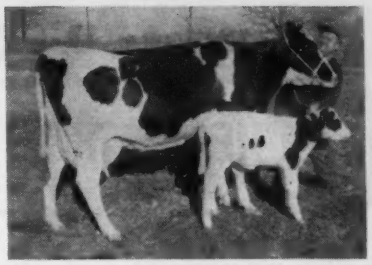
"...making the certificate of registry mean more..."

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Brattleboro, Vermont

COTTER (from page 45)

Hannus Stock Farm, Russel Inskeep, Culpeper, Va. (4)
Cotterra Amazon Abegweit (11-58) 655
Cotterra A Prospector Eva (1-59) 570
James A. Weaver, Jr., Culpeper, Va.
Patowmack Caljalo Aries Bolo (8.55) 640
C. Ellsworth Inger & Sons, Fulton, Md.
Hassan Briget Cavalier Fan (Twin 5-53) 640
Milton White, Jr., Hydes, Md. (6)
Milk & Honey Faomi Hurlwood (9-56) 630
Cotterra Hamaret A Debby (12-57) 600
Cotterra Sensation Hamaret (2-59) 600
Cotterra Hamaret A T Betty (1-58) 540
Fred Butler, Inwood, W. Va.
Patowmack Effort Ultra Ana (3-54) 570
Ray Crouse, Lexington, N. C. (2)
Cotterra Hamaret Victoria (1-59) 550
Robert L. Maxwell, Remington, Va.
Fausley Farm Governor Bula (5-54) 530
Nelson A. Wolf, Abbottstown, Pa.
Cotterra Amazon Hamaret Lois (11-57) 530
Alex Long, Catlet, Va. (8)
Fausley Farm Ovation Josie (4-57) 525
Cotterra Amazon Belle (8-58) 525
Fausley Farm Ovation Bubbles (11-56) 520
Cotterra Roslyn Hamaret Amazon (7-57) 510
Milk & Honey Zeen Eva (8-56) .. 510
Cotterra Amazon Dale (12-58) ... 500
Roy Arnold, Lexington, N. C.
Milk & Honey Bastina Pride (3-59) 520
Marvin L. Burdette, Monrovia, Md. (2)
Milk & Honey Johanna Chieftain (6-56) 510
H. Bruce Catrow, Fairwood, W. Va.
Har-Ru Gold Netta (5-57) 510
Harvey R. Smith, Nokesville, Va. (2)
Cotterra Hamaret Amazon Cajrue (11.57) 500



LUCIFER CALF FROM 1955 SEMEN This nice heifer calf born Feburary 10, 1961 was conceived from semen of Lauxmont Admiral Lucifer frozen in April 1955. She and her dam are pictured with owner, John E. Melchor, Bach-Echo Farms, R. D. 4, Easton, Pa.

HELFTON FARM COMPLETE DISPERSAL

Tuesday, June 27th 7:00 Sharp — Ithaca, N. Y.

Sale at farm located on Rt. 79, 3 miles west of Ithaca, N. Y. on the Mecklenburg Road. Sale starts at 7:00 P. M. SHARP.

60 Purebred Holsteins

31 MATURE COWS - 4 just fresh, 6 due in July and Aug. Balance due in fall and winter. Three 1st calf heifers due this fall. One bull and balance yearlings and calves.

Herd is in excellent health and in perfect condition. All tests up-to-date, calfhood vaccinated, cattle checked for pregnancy.
Eligible for shipment anywhere.

- TWENTY-SEVEN popular proven bulls from NYABC, American Breeders Service and Pabst are represented in this herd.
- A FEATURE of the sale are the 17 granddaughters of the great cow pictured.
- Five daughters and 8 granddaughters of LAWARA RELANN sell. He was a son of Glenafton Rag Apple Regent (EX) from Ann Sovereign (VG-100,000).
- A son of Woodbourne Inka Reflector sells.
- Two daughters of Gray View SKYLINER (EX-GM) sell.
- Daughters of these bulls also sell: Pabst Sir Roburke Rag Apple (EX-GM), Wildmoor Inka Pietje, Inka Pietje Marksman, and Pabst Roamer Burcader.
- 1960 DHIA AVE.: 11,722 M and 435 F on 2X
- 1961 DHIA AVE.: 11,942 M and 435 F on 2X
- Eighteen cows in the sale have completed records that average 12,883 M and 482 F.
- The cows and heifers are bred to: WIS CAPTAIN, WIS INSIGNIA, PABST ROAMER BURCADER and GRAY VIEW SKYLINER (EX-GM).
- These cattle will make good replacements for any herd.

YOUNG & WEST — SALES MANAGERS

Box 49 — Horseheads, N. Y.

Pedigrees by Ralph Sands, Wyoming, Pa.
Auctioneer - Dick Crittenden, Mansfield, Pa.
Catalogs at Sale - Sale in Tent

17 Granddaughters Sell

PENDER VALLEY PRIDE BEAUTY (VG)
4017d 202848 M 3.5% 7,193 F
Still producing
Her son, Pender Kane Master Kilarney, is a former herd sire and 17 of his daughters sell.

Real Estate For Sale

175 ACRE FARM

125 acres tillable

8 acres virgin timber

Excellent water supply with springs in each pasture. Good fences, 32 stanchion barn with 12 x 40 silo. Seven room modern house with central heating Possibility of adding a four room apartment. This farm is priced to sell. Call W. J. Young at Elmira, REgent 93861.

Bristol Reclassified —

APRIL 28 - 1961
INSPECTOR ROBERT E. STRICKLER

111 HEAD = 18 EX = 80 VG = 12 GP = 1 G= ACTUAL AVERAGE 87 +

SHOWS PROMISE

MAN-O-WAR B. F. ROCKY BELLE
With 1st calf- VG-89- Ex-Ex-Ex-V-Ex-V-V-Ex.
H.T. to date- jr. 2-yr. old-2X-310ds.
12,770 M- 465 F. with 38 fat in 10th month; will make over 500 and due back.
High placing 2-yr. old, Wis., Indiana, Waterloo and Chicago over period of 5 months. Her dam the Ex. maternal sister to "Crescent Combine." Her sire, Leongard Rocky Perfection, inbred son of Leongard Perfection Ollie Burke the great old Utah brood cow of Gardner's. "Rocky Belle" could be the best we've ever worked with. Her 10-months old son by "Crescent Combine" just sold to Eastern Iowa Breeders, Cedar Rapids, Iowa.

"FAY'S" SON EXCELLENT AT 3-YRS.

(left) **CONCORD FARM B. F. BURKE FAY**
EX-91-EX-EX-EX-EX-V-EX-EX-EX
6y 2X 365d 20,230 M 3.6% 725 F
and **MAN-O-WAR B. F. CRESCENT FAY**
VG-89-EX-VG-EX-EX-EX-EX-EX-VG
3y 2X 365d 14,409 M 3.8% 546 F.
First prize dam and daughter, Wisconsin State Fair, 1959. The son of "Burke Fay," Burke B. F. Triune Prince, was EX. at 3-yrs. - he is sired by Ravenglen Triune Prince (EX-GM). He's our "leg" sire - his maternal sister, his dam and maternal granddam- all EX. on legs and feet- he is VG at 3-yrs. on legs and feet.

Included in the above 111 head are 76 home raised; 24 are sired by "Crescent Combine." They are- 1 EX, 19 VG, 3 Good Plus, 1 Good- all young cattle, none over 3 calvings. This, according to our figures, gives him a total of 40 classified daughters in 7 herds—1 EX 24 VG, 14 GP, 1 Good—actual average of 85+ on young cattle.

Also contributing to the herd are the 12 daughters of Weber Admiral Burke Segis Lad (VG-GM), son of Pabst Governor and Weber Burke Bubbles; 9 of these are VG, 3 GP, all young cattle. Also the King Bessie B. F. Returns, 1 EX- 5 VG- 2 GP.

= Something New Has Been Added =

Mr. A. B. Weeks of North Clarendon, Vt., kindly consented to sell us 6 of his great young cows all sired by Valla Vista Polkadot Ike. They classified- 5 Excellent, 1 Very Good. In addition he assisted in selecting 3 he had sold to his neighbors- they all going VG- giving an average for the 9 at 88.8 points- all 3 to 5 years of age.

Most of the good cow men who have seen these daughters seem to agree with us that they really come close to being the **MODERN KIND** and we have been looking for their specific kind for years. They are **BIG** and **STRETCHY** with **QUALITY UDDERS** with a **SHARPNESS AND RIBBING** hard to find in big cattle.

With them we brought out three Skyway bulls two from our Excellent daughters of Valla Vista Polkadot Ike, one for Bristol and one for Gray View at Union Grove, Wis. In addition, we secured their sire, a son of still another daughter of Valla Vista Polkadot Ike. Thus the two young bulls are both "doubles." V. V. Polkadot Ike is from a Great Mercury Prince daughter with 671 fat on 2X and Excellent; his sire, Heersche Polkadot Tidy, is from the Gold Medal Regier Polkadot Triune King and his dam the EX., 100,000-lb. daughter of the EX. 130,000-lb. Heersche De Kol Triune Beauty cow. . . . All well proven Kansas breeding.

We hope to blend these new bloodlines cattle into our breeding program through both males and females on the Ormsby blood in the herd-mating some to "Crescent Combine" and some to "Triune Prince" . . . The Skyway Valla Vista bulls, in turn, will be used on their daughters.

Remember when in the Chicago area to pay us a visit. We are but 55 miles north of Chicago and would be most pleased to show you the herd. We will gladly meet trains at Kenosha, Wis. if you give us a call -phone UL-73259.

(3 mi. South of BRISTOL on 45 - then west at Sign)

Bristol Farm

BRISTOL, WISCONSIN
KENOSHA COUNTY

DR. HERBERT LOTHE
Owner

HONOR LIST RECORDS

The Holstein-Friesian Association of America

Brattleboro, Vermont

May 1961

All lactations of 90 to 305 days in length computed in the Advanced Registry, Herd Improvement Registry and Dairy Herd Improvement Registry testing programs meeting minimum requirements are included in the Honor List. In addition, all records of 306 to 365 days in length that meet a higher set of requirements are also included.

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT	
ARIZONA							
MILLET, LAMAR MESA							
RAG APPLE KORNDYKE MARY K		7-00	305 2X	17624	4.1	723	HT
4325181 GP	225369						
CALIFORNIA							
CALIF SO POLY COLL SAN LUIS OBISPO							
POLYTECHNIC IDEAL BERTHA		6-09	305 2X	25189	4.1	1033	HT
3707046 V	0988912						
LOS ROBLES EMPRESS DARKIE		4-05	305 2X	17199	4.0	684	HT
4121378 V	1057293						
SLEEPY HOLLOW CT MILK CO PETALUMA							
SLEEPY HOLLOW GRAND PAPOOSE		5-01	305 2X	18152	4.4	794	HT
4039247 GP	1191720						
ALLEN, FRED D SR MRS VISALIA							
POLYTECHNIC IMPERIAL DOLLY		6-04	305 2X	20250	3.9	781	HT
3865135 GP	0878257						
MENDOCINO STATE HOSPITAL TALMAGE							
MENDOCINO MILLIE REKA		2-00	305 2X	14016	4.1	576	HT
4626786 G	1260695						
GOOD, CHAS L & SON SANTEE							
WEARY RIVER HIGH BOY INKA		5-00	305 2X	21131	3.9	823	HT
4048199 GP	1023061						
WEARY RIVER JOSE TUFFEE		5-00	296 2X	21219	3.8	798	HT
4059323 G	1141262						
WEARY RIVER PAUL G P MARY		3-03	304 2X	18682	3.4	637	HT
4423287	1136564						
WEARY RIVER STAR TUFFEE		4-02	305 2X	19436	3.8	731	HT
4641604 GP	1236862						
DIAMOND S RANCH WATERFORD							
ROR PRILLY AB VAR		6-03	293 2X	19853	3.3	651	HT
4354153 GP	0879145						
DIAMOND S ROMA VALE BEAUTY VAR		3-06	305 2X	16254	4.1	669	HT
4673623 GP	1240549						
LINDSKOOG, WALLACE N TURLOCK							
ARLINDA ELSIE ELMA		2-05	305 2X	16259	4.0	643	HT
4458317 V	1150470						
ARLINDA ELSIE ANNNETTE		2-04	305 2X	15016	4.0	604	HT
4490999 GP	1150470						
ARLINDA ELSIE JOYFUL		2-02	305 2X	18487	3.6	668	HT
4515301 GP	1150470						
CORDA, FRANK S GONZALES							
RINCON MOSETTA PEERLESS BURKE		4-00	305 2X	20351	3.4	701	HT
4248927 GP	1207788						
RINCON MOE LETA		3-10	305 2X	14781	4.6	686	HT
4271448 G	1227448						
LAVACRE FARMS MODESTO							
LAVACRES DUSTY GREER		5-09	305 2X	17553	4.5	784	HT
3865583 V	1205185						
LAVACRES DUSTY MUSIC		5-06	305 2X	20148	3.2	639	HT
3903731 V	1205185						
LAVACRES DUSTY FIESTA		4-05	305 2X	19183	3.4	656	HT
4122392 V	1205185						
PACIFIC SLOPE JOSE HOPE		4-11	305 2X	20213	3.6	716	HT
4122648 GP	0915811						
MAUR LIND VIKING CLAUDIA		2-05	305 2X	15945	3.7	584	HT
4573137 GP	1244011						
HEDEGARD, SANFORD N MANTECA							
SANGARD SUSIE Q HOPE		7-07	305 2X	18035	4.1	732	HT
3621884 GP	1071988						
BORROR, MARK L + BRUCE W SPRINGVILLE							
SEQUOIA VEL MONT BURKE VENA		7-07	305 2X	19374	4.3	836	HT
3627040 E	0989231						
SEQUOIA JO VAR ANN		4-07	305 2X	21132	3.9	817	HT
4096917 V	1210674						
KETSCHER, MAURICE A REEDLEY							
MAUR LIND BESS CYNTHIA		7-03	305 2X	19726	3.4	674	HT
3673480 GP	1105488						
MAUR LIND VIKING PANTHER		3-04	305 2X	19458	3.3	636	HT
4295377	1244011						
MAUR LIND VIKING HENGERVELD		2-01	305 2X	16884	3.5	584	HT
4533729	1244011						
PIERCE JUNIOR COLLEGE WOODLAND HILLS							
P JAYSEE RARETIME ARLENE		3-08	305 2X	20820	3.7	776	HT
4505838	0943139						
MIDLAND HOLSTEIN FARM MODESTO							
MIDLAND MAGIC MERLE		7-00	305 2X	21939	3.4	741	HT
3658757 V	1138451						
MIDLAND HEILO MOOIE BURKE		4-02	305 2X	22880	3.7	836	HT
4124616 GP	0961535						
STERK, HENRY ARTESIA							
CLOVER CREST NEPTUNE BEAUTY		6-04	305 2X	19990	3.5	703	HT
3855979 V	0910991						
MANLYN LYONS DIAMOND		4-08	305 2X	20559	3.3	680	HT
4154387 GP	1014152						
CLOVER CREST DINAH		5-00	305 2X	20734	3.6	737	HT
4166545 GP	1032011						
IVEL ROMEO PIETERTJE PRINCESS		4-06	305 2X	19892	3.2	637	HT
4222084 GP	1195771						
CLOVER CREST NEPTUNE LOUISE		9-03	305 2X	19976	3.6	725	HT
4253561 GP	0910991						
TEGNER MAGICIAN MARTHA MAY		3-04	305 2X	17384	3.6	623	HT
4278866	1138451						
CLOVER CREST SMOKIE VERA		3-01	305 2X	21370	3.5	756	HT
4381483 G	1272629						
STERK ELSIE TEENA		2-05	305 2X	15500	3.8	595	HT
4464369	1253546						
BURKE POLYTECHNIC SOVEREIGN		2-03	305 2X	13589	4.3	578	HT
4549094	1150470						
STERK LEADER AVIS		2-00	305 2X	17901	3.7	669	HT
4650233	1150470						
EXCELSIOR FARMS CORONA CALIF							
EXRANCO IDEAL POSCH		2-10	305 2X	17018	3.1	530	HT
4384227	1098656						
VAN DER KOOI, CHARLIE NORWALK							
CLOVER CREST NEPTUNE DE KOL		3-01	305 2X	17507	3.7	649	HT
4345310 GP	1220264						
HILL, GERALD C M D RIVERDALE							
HUB DAIRY TOP NOTCH CAROLINE		4-00	305 2X	18708	3.6	675	HT
4548083 GP	1175161						
MCLANAHAN, JAMES D SANTA MARIA							
SANTA MARIA DIAMOND PAULINE		2-03	290 2X	15836	3.5	553	HT
4651580	1040096						
SANTA BARBARA LOS ROBLES LYONS		4-00	305 2X	18578	3.6	662	HT
4652404	0921070						
SANTA BARBARA FALLS IDA		2-05	305 2X	16836	3.6	614	HT
4874475	1175471						
JOHNSON, EDWARD MODESTO							
LAVACRES VAR SOCKS		7-06	305 2X	21637	3.3	724	HT
3612899 V	0879145						
PACIFIC SLOPE PRINCE ROWENA		3-10	305 2X	17420	3.9	671	HT
4234785 GP	1133402						
LAVACRES DUSTY JO SPANGLE		2-03	305 2X	16976	3.6	616	HT
4475631 V	1117035						
COLORADO							
SLOAN, JOHN H BERTHOUD							
VISTA PEAKS JOHANNA JO TRIUNE		6-05	305 2X	20186	3.8	764	HT
3774817 V	1124855						
VISTA PEAKS DANDY RAG APPLE		4-02	305 2X	19396	3.5	677	HT
4158217 GP	1235695						
CONNECTICUT							
MITCHELL, ROBERT K SOUTHBURY							
MITCHELL FARM DEWDROP MAY		11-06	291 2X	19605	3.9	769	HT
2994250 V	0920411						
THRALL, O J INC WINDSOR							
HOMESTEAD FARM ORMSBY PONTIAC		6-02	305 2X	17226	4.9	849	HT
3789535 GP	1126084						
HOMESTEAD FARM BESS HELBON		3-04	305 2X	16444	3.9	647	HT
4373654 GP	1239385						
CONN STATE PRISON FARM HAZARDVILLE							
C S P F ERIC GLAMOR ALICE		2-05	305 2X	13600	4.3	587	DH
4463829	1273756						
AUGUR, DONALD J NORTHFORD							
DON AUGUR C HOMESTEAD POKA DOT		4-06	305 2X	22155	4.1	915	HT
4168312	1190396						
LARSON, C W W E + R E PORTLAND							
LARNELA SUPERIOR JANET		3-03	305 2X	16496	3.9	642	HT
4667783 GP	0922288						
J H WHITTEMORE COMPANY MIDDLEBURY							
SCHAGHTICOKE TRAIL FAMOUS LADY		6-07	305 2X	24142	3.6	864	HT
3790085 GP	0988462						
LILY RAG APPLE DIJAX		4-05	305 2X	19262	3.5	677	HT
4627735 GP	220731						
BAHLER FARMS INC ROCKVILLE							
SNIPSIC GENODALE SNOWFLAKE		8-01	305 2X	20086	3.3	667	HT
3681029 G	0922288						
SNIPSIC ROYAL PRINCESS SUE		4-03	305 2X	16821	4.2	709	HT
4174705 GP	1031501						
COONS, PHILIP A + ROSE A NEWTOWN							
GRINNELL GERALDINE ADELL		12-05	305 2X	20398	3.7	756	HT
2873144 G	0967338						
ISLAND FARM TRAILBLAZER EXCEL		6-02	305 2X	21344	3.8	805	HT
3892821 GP	0854210						
GRINNELL DUKE QUEEN		4-05	300 2X	18434	3.9	727	HT
4099743 G	0989939						
GEORGIA							
CANAAN FARMS CHIPLEY							
BURKE CANAAN PRIDE DORA		4-06	305 2X	19352	4.0	769	HT
4175879 GP	0865323						
IDAHO							
BURRI, GEORGE L NAMPA							
BURRILANE LUCY VAR RAMBLER		4-03	305 2X	17522	4.0	700	HT
4215818	1212344						
TALBOT HOLSTEIN FARM PRESTON							
AMEGA MODEL PONTIAC		8-08	305 2X	19769	3.3	657	HT
3750992 V	1098603						

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT	
ILLINOIS								
WARD, HENRY M ROCK FALLS								
SANDHURST ANTHONY ORSA		4-04	305	2X	19462	4.0	773	HT
4106748 V	1122159							
SANDHURST NOBEL PAULA		3-11	305	2X	21380	3.9	827	HT
4198053 G	1203114							
COURTNEY, T E DE KALB								
ATHLONE FOBES BELLE		4-11	305	2X	17298	4.4	767	HT
4017585 V	1210078							
ATHLONE INVINCIBLE ANNABELLE		4-02	305	2X	18849	4.3	812	HT
4189767 V	1056882							
MCCREDIE, WM HUNTLEY								
CLANYARD ROMULUS DORRIE		3-05	305	2X	17969	3.5	625	HT
4279692 GP	1237594							
ELMWOOD FARMS LAKE FOREST								
VALLA VISTA RAMONA SMOKY		6-00	305	2X	19957	3.7	742	AH
3866465 E	1056368							
SKOKIE VICKER MISS		3-07	305	2X	18462	3.8	694	AH
4291076 GP	1242224							
SKOKIE CREATION INKA COMET		3-04	305	2X	18421	4.1	762	AH
4291088 V	1207280							
SKOKIE CREATION X ANN		3-03	305	3X	23827	3.6	868	AH
4364738 V	1152908							
NACHES MADCAP JULIA		2-01	305	2X	14969	4.3	647	AH
4581461 V	1249795							
WEGENER, HENRY INGLESIDE								
LILAC HILL VIOLET LILITH		7-02	305	2X	19688	4.1	817	HT
3676258 V	1093397							
BUTZ & SON KANKAKEE								
BUTZRIDGE PEARL IDEAL LASS		2-04	305	2X	16199	3.7	599	HT
4549086 GP	1273942							
HUNTER, ROBERT L ANTIOCH								
RAVENGLEN TRIUNE URENA		10-05	305	2X	18960	4.2	788	HT
3122167 E	0974479							
MULLER, RALPH A WASHINGTON								
PLEASANTLAND LOCHINVAR LASVIE		9-07	305	2X	24673	3.6	890	HT
3300154 G	C923750							
CHAMBRIC HOLSTEIN FARMS ROCKFORD								
IOWANA BURKE FOBES MAPLE		8-06	305	2X	17262	4.5	771	HT
3476336 E	1075789							
ARTS FARMS MORRIS								
A F DAHLIA ASTER IDEAL		2-06	305	2X	20455	3.4	703	HT
4795039	1090340							
A F DELORIS HOPE IDEAL		3-01	305	2X	18392	3.5	638	HT
4927043	1090340							
INDIANA								
NEISES, GEO H CROWN POINT								
HOOSIER DELL REMER GEM		2-05	305	2X	16063	3.5	570	HT
4710185	1000390							
CAMPBELL, CLAIR B NORTH JUDSON								
AL BETH ORMSBY EMPRESS		6-11	305	2X	17284	4.2	733	HT
3702605 GP	1048342							
STEVENSON & WALTER NORTH SALEM								
S & W LEADER LA MOOIEHO		2-08	305	2X	18759	3.2	598	HT
4711562	1262705							
HESS, LEE BROOK								
BRIGEEN GOLDEN LIZA		2-04	305	2X	13935	4.6	646	HT
4480808	1181068							
PAUL, NELSON J + SONS GOSHEN								
PAUL FARM ADMIRAL IRENE		7-00	305	2X	19563	3.7	722	HT
3720519 V	1145052							
PAUL FARM X CORA		3-04	305	2X	17806	3.5	627	HT
4397599 G	1241307							
IOWA								
GERLACH, ARTHUR ST ANSGAR								
OAKDALE CLARA BESS		3-03	305	2X	16348	4.1	665	HT
4383250 GP	1019538							
KEMP, JOHN S ALDEN								
EDGE RIVER CAR FOBES VERA		3-03	305	2X	15333	4.1	635	HT
4367920 G	1192826							
LUDWIG, CLARENCE BREDA								
LUDWIG JESS LEADER LUCY		2-02	305	2X	16066	3.4	554	HT
4541444	1216957							
OELERICH, EARL H DIXON								
SUNNYNOTCH ORMSBY FOBES ANGEL		4-05	305	2X	17860	4.3	774	DH
4401864 V	1209091							
TRIUNA FARMS OELWEIN								
TRIUNA GOLDEN RAINBOW		3-06	305	2X	20364	3.1	634	HT
4339822 GP	1173577							
GOEKE, WILLARD WAUKON								
ROAD SIDE POSCH STAR		3-02	305	2X	18838	3.8	723	DH
4361470	0938595							
KANSAS								
BECHTELHEIMER, HARVEY SABETHA								
COLLINS FARM ROAMER EYEBRIGHT		11-07	305	2X	19613	3.4	674	HT
3054900 V	0994613							
BEEZLEY, R C GIRARD								
BEEZLEY FARM TI BURKE MARCIA		3-04	305	2X	14590	4.4	645	DH
4308032 V	1104364							
REED, ERNEST A + SON LYONS								
THONYMA C ORMSBY PRINCESS AMY		4-02	305	2X	20995	3.9	810	HT
4204563 V	1130632							
DAWDY, E A SALINA								
ELSIE BURKE IDEAL		8-11	305	2X	18766	3.9	736	HT
3348182 E	1013415							
WILSON BROTHERS LINCOLN								
SALINE VALLEY LAD CINDY		3-03	305	2X	18048	3.6	647	HT
4286274 V	1271122							
JONES, C K COTTONWOOD FALLS								
ST MARYS GARRY MARKSMASTER		7-06	305	2X	22940	3.4	770	HT
3628911 GP	0975148							
KENTUCKY								
HOUCHIN BROS VALLEY STATION								
HOUCHIN HOMESTEAD HEILO BESS		2-08	305	2X	17201	3.6	620	HT
4800907 V	1120027							
ABBEY OF GETHSEMANI TRAPPIST								
FROMAGE ROBURKE SEGIS		3-03	305	2X	17220	4.0	685	DH
4334803 V	1024453							
MITCHELL BROTHERS SMITHS GROVE								
DYSOLEE BURKE ROSALIE		3-05	305	2X	16790	4.5	762	DH
4615686 GP	255165							
MAINE								
SHAW, HAROLD J SANFORD								
KEARSARGE NAOMI FERN		8-03	305	2X	19983	4.3	864	HT
3484790 V	1048677							
SHAWS LESEYLA TIDY CRETE		5-11	305	2X	19376	3.8	732	HT
3833419 GP	0892522							
UNIVERSITY OF MAINE ORONO								
U M ADDIE FOBES		4-03	305	2X	19020	3.7	697	DH
4025030 G	1205317							
NUTTER, FRED J + ROBERT CORINNA								
MAVIEW MINERVA PILOT		7-01	305	2X	19978	3.7	744	HT
3617497 V	1094305							
HAGGETT, EBEN C DAMARISCOTTA MILLS								
WILLOW FARM GOLDEN MAUD		3-09	305	2X	19690	4.0	794	DH
4233817	1193937							
WILLOW FARM TOGUS AIM GOLD		3-03	305	2X	18670	3.8	709	DH
4386176 GP	1217959							
ADDITON, ERNEST F GREENE								
ERNELL TIDY LAD AZILDA		7-03	305	2X	19871	4.4	884	HT
3668792 GP	1119834							
WATERMAN, ROBERT D SABATTUS								
CRETE TIDY CHERRY JESS		7-02	305	2X	14755	5.0	731	HT
3644473 GP	0972500							
PERRY, N SEARLE BANGOR								
MARTHA STARKEY DAUNTLESS		7-06	305	2X	18750	4.0	758	HT
3675366 G	1048676							
MARYLAND								
KING, LESLIE C CLARKSBURG								
KINGSTEAD MISTRESS MAUDLENE		3-06	305	2X	21076	3.6	769	HT
4253284 GP	1024856							
KELLER, DONALD DEAN MIDDLETOWN								
B B PILOT JANA		7-02	305	2X	18635	3.9	736	HT
3758584 GP	1115864							
WALRATH, DAVID MRS HAGERSTOWN								
CHELDA CREST POLLY SOVEREIGN		5-01	305	2X	16506	4.6	758	HT
4050226	1151931							
MASSACHUSETTS								
BREWER, A B & SON MILL RIVER								
LIMESTONE ZODIAC KOLA		4-05	305	2X	17886	4.0	722	HT
4224025 GP	0923314							
NORFOLK CO AGR SCHOOL WALPOLE								
NORCOAGGIE LADY QUELBERRY		4-04	305	2X	18240	3.9	713	DH
4110619 GP	1001502							
MALNATI, J A & A J ASHLEY FALLS								
COOPER HILL WONDER GIRL DESIGN		4-05	305	2X	17184	4.4	751	HT
4102238 G	1208694							
HOOD, H P & SONS BEVERLY								
HOODS CHERRY HILL L C A RITA		4-07	305	2X	19617	4.1	799	HT
4097661 GP	1222748							
HOODS CHERRY HILL C OMEGA		3-06	305	2X	19751	4.1	802	HT
4316200 GP	1231982							
HOODS CHERRY HILL C ONYX		3-05	305	2X	17099	4.2	726	HT
4316202 GP	1231982							
HOODS CHERRY HILL DALE ELEA		3-04	305	2X	16932	4.0	676	HT
4359825 GP	1034467							
HOODS CHERRY HILL P B G DIXIE		2-02	305	2X	15695	3.6	559	HT
4525861 G	1154817							
FLINT, GEORGE B EAST MANSFIELD								
ADELAIDE DOUBLE STAR		9-00	305	2X	20290	3.6	724	DH
3599577 G	1079494							
MICHIGAN								
BRYANT, GEORGE W SAND CREEK								
BRYANT RAG APPLE PEGGY		7-08	305	2X	17631	4.7	833	HT
3934353 G	0906000							
ANGELL, FRED & SON LANSING								
OAK EDGE VICTOR BURKE H		2-11	305	2X	17236	3.5	598	HT
4343209 G	1232319							
SMITH, WILLARD B SHERIDAN								
RONDICK M P C LENA		4-06	305	2X	18686	3.8	716	HT
4176171	1132978							
PRIEMS BROTHERS ST CLAIR								
ACRELAWN SPRUCE NORMA		4-08	305	2X	18750	4.1	774	HT
4083295 GP	1051232							
KRHOVSKY, JOHN CORUNNA								
PALM SKY CRESCENT MABEL		5-09	305	2X	20993	3.6	765	HT
4264780 GP	1188548							
STEVENS, FRANK D GREENVILLE								
STEVELAWN ROSE TERRY JEAN		9-01	305	2X	20624	3.0	627	HT
3383573 V	0870736							
BURMEISTER, LEONARD ANN ARBOR								
LEO BUR REBURKE FOBES		4-03	305	2X	18530	3.1	567	HT
4190431 GP	1003598							
BAILEY, GEORGE W HUDSON								
FOR MAR VAR JUDY		5-11	305	2X	21985	3.0	658	HT
3864856	1128379							
FITZPATRICK, MELVIN L ITHACA								
FITZPATRICK CARNATION FAMOUS		4-10	305	2X	19202	3.5	680	HT
4264058	1136435							
STUDER, CARL HART								
RUNNINGWELL BONHEUR PATSY		6-03	305	2X	18406	3.9	722	HT
3844817 V	0996049							
STURMAN, ROBERT H + D R LESLIE								
BEAUTY CREST BLOOM WALKER		4-05	305	3X	21680	3.2	702	DH
4243976 G	1206815							
RAETZ, RUDOLPH + SONS MIDLAND								
DONROY OOSTIE BELLE 2D		3-06	305	2X	18050	3.2	580	DH
4702814	1226518							
EMMONS, ANSEL MORENCI								
EMMONS FARMS NELLIE DESIGN		10-00	305	2X	19259	4.3	821	HT
3198372 V	0935783							

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT	
PIEPKOW, RALPH SPRINGPORT								
SHORELEA TEXAL		6-11	305	2X	19917	3.1	617	HT
4571067 V	210910							
MOON, MERLIN OLIVET								
PATTY SHIAWANA FOBES		5-01	305	2X	20310	3.9	789	DH
4414221	0906710							
MARTINSON, CARL R BESSEMER								
ECHO FOBES VEEMAN FAY		8-10	305	2X	18960	3.8	727	DH
3412748	1117676							

MINNESOTA

UNIVERSITY OF MINNESOTA ST PAUL								
MINNEHAHA ACE BRENNA		2-02	305	2X	15790	3.4	540	DH
4588576 GP	1145163							
JERGENS, A H & DONALD H HUTCHINSON								
GYPSIE LEILA LASS		7-01	305	2X	17334	4.3	754	HT
3950587 V	1176114							
SCHROEDER, LINCOLN ROCHESTER								
KNOLLSIDE BURKE SALLY		6-04	305	2X	18943	4.1	769	HT
3780461 E	1167510							
MINN VALLEY BREED ASSN NEW PRAGUE								
MVBA COMMANDO CHERRY DORIS		3-07	305	2X	18020	3.3	593	DH
4266901 GP	1072328							
LOCHLAND FARM SAUK CENTRE								
OAK BEND OLIVE BELMONT		2-08	302	2X	15612	3.9	605	HT
4649705 GP	0984801							

MISSOURI

STAIGER, ALBERT BILLINGS								
MAPLE PASS PABST GIRL ETTA		5-04	305	2X	20627	3.5	731	HT
3957147	1194661							
MAPLE PASS CARNATION JOY DOT		4-05	305	2X	19541	4.6	905	HT
4223264	0900274							
COWHERD, ERNEST E PURDY								
YOUNG CARNATION SAMPLER SARAH		10-01	305	2X	18280	4.0	734	DH
3219463	1025416							

MONTANA

DYKSTRA, JOHN MANHATTAN								
NOOKREST INKA IDEAL		2-11	305	2X	16690	3.0	504	HT
4390168 G	1013415							
NOOKREST QUEENESS ROBURKE		2-06	305	2X	17644	2.7	477	HT
4445231	1206103							
NOOKREST CARLEN ROBURKE		2-05	296	2X	16879	2.8	478	HT
4462503	1206103							

NEBRASKA

FLOWER, HERSCHEL FAIRBURY NEBRASKA								
FLOWER ARTIS BURKE		7-05	305	2X	20401	3.4	699	HT
3601389 G	1085067							

NEVADA

OATS BROTHERS FALLON								
OATS FARM CLARIBEL RAG APPLE		3-06	305	2X	21072	3.6	763	HT
4446580 V	1024453							
OATS FARM DOROTHY RAG APPLE		3-02	305	2X	17833	3.5	619	HT
4481527 GP	1024453							
OATS FARM FREDA RAG APPLE		2-04	305	2X	15804	4.2	657	HT
4671515 V	1024453							
OATS FARM JOHANNA ENCHANTRESS		2-04	305	2X	15342	3.7	570	HT
4671516 V	1273134							

NEW HAMPSHIRE

UNIV OF NEW HAMPSHIRE DURHAM								
U N H PRESIDENT ALICE		6-06	305	2X	19648	3.5	687	HT
3738828 GP	1071565							
UNH PRESIDENT ATHENA		6-02	305	2X	21523	4.1	893	AH
3838209 GP	1071565							
SHAPIRO, ALEX BEDFORD								
JOPPA HILL MERCEDES AJAX		7-00	305	2X	23041	3.4	772	HT
3666144 GP	1164837							
GANGWER, JESSE R DOVER								
GANGWERS LUELLA PRES CREAMELLE		6-00	305	2X	19066	4.0	760	HT
3849116 GP	1071565							
SPRAGUE, RAYMOND A HILLSBORO								
QUALITY SYMBOL SOLITAIRE		7-07	305	2X	20821	3.6	743	HT
3573343 V	1111344							
BARRETT, EVANS H KEENE								
BISHOP MIKE CASSIE HESSIE		7-06	305	2X	17510	4.6	803	DH
3646766 V	1063215							
TRI BROOK FARM CLAREMONT								
TYLER FARMS COLONEL SNIP		7-02	305	2X	17450	4.2	728	HT
3742262 GP	1033503							

NEW JERSEY

JOHNSON, J S OLDWICK								
GRAHAVEN REFLECTION LINDA		5-11	305	2X	18835	4.1	780	HT
4282302 E	229512							
ISLAND STOCK FARM WHITEHOUSE								
ISLAND FARM WINTERTHUR OMA		7-06	305	2X	28133	3.9	1100	HT
3707424 V	1100193							
ISLAND FARM EMBER PANSY		3-08	305	2X	16293	4.3	706	HT
4401446 GP	1100193							
GOLDSMITH, C E RINGOES								
PRINCESS TOITILLA MARIGOLD		8-04	305	2X	24602	3.3	803	HT
4476967 V	0951957							
DAVIS, F ROLLO BRIDGETON								
EBERDALE VICTOR ORMSBY HOPE		6-09	305	2X	22141	3.3	720	HT
3718732 GP	0979377							
LODESTAR FARMS NEWTON								
FRANKLIN WINTERTHUR ZENITH		10-02	305	2X	18294	4.1	751	HT
3146493 GP	0923318							
KAYHART, ROBERT LEWIS PORT MURRAY								
CASTLE CREEK CONQUEROR SHIRLEY		3-02	305	2X	16421	3.9	643	HT
4309114 GP	0933930							
NORZ, JAMES NESHANIC STATION								
WILLOW BROOK RAG APPLE FUZZY		6-07	305	2X	19679	3.8	740	HT
4144066 G	1161240							
SIRISKY DALRYMPLE FARM NESHANIC STATION								
MISTRESS ARLENA DEEN MODEL		7-01	305	2X	21465	3.5	745	HT
3638424 V	1039565							

NEW YORK

ANDREWS, G S V + SON LAGRANGEVILLE								
CLOVE VALLEY EMMET		6-10	305	2X	19768	3.6	717	DH
3790587 GP	0890463							
CLOVE VALLEY WAYNEMAN		2-05	305	2X	11580	5.0	584	DH
4540982 GP	1230044							
IRISH, L W VALATIE								
FRUITLANDS AMIABLE ADEEN		7-01	305	2X	17634	4.2	736	HT
3654923 GP	1047039							
FRUITLANDS ROSALIA REGAL		4-07	305	2X	20974	3.4	720	HT
4072838 GP	1136416							
HARDEN FARMS CAMDEN								
WESTSIDE ABBE LOCHINVAR		8-03	305	3X	24511	3.7	903	AR
3564323 V	1017115							
OGDEN, RALPH E MOUNTAINVILLE								
GLENODEN FAVORITE ROXY		6-02	305	2X	19069	4.1	791	HT
3809216 GP	1171324							
GLENODEN PEACE OFFERING ROXY		4-10	305	2X	17666	4.2	741	HT
4021540 V	1171324							
GLENODEN R S M FAIR BALL		3-04	305	2X	16198	4.1	659	HT
4291480 G	1002274							
MCINTYRE, HOWARD D PERRY								
MACSFARM ECHO CORA		3-05	305	2X	19222	4.0	763	HT
4356856 G	1227400							
BEACON MILLING CO INC CAYUGA								
BEACON KING IONA		6-00	305	2X	19632	3.2	637	HT
3830702 V	1094967							
WALRATH, R Y & SON EAST SPRINGFIELD								
HICKORY CREEK STYLE LARK		5-04	305	3X	24110	3.3	804	DH
3918720 GP	1182300							
PULVER, STANLEY + SONS MILLERTON								
STANVER HONOR PATSY		9-06	305	2X	19050	5.5	1045	DH
3298757 V	0964051							
KINGDOM FARM ASSO SOUTH LANSING								
TOAD HOLLOW PABST		4-05	305	2X	17523	4.1	717	HT
4163897	0905683							
KINGDOM IMPERIAL NAOMI		3-03	305	2X	14079	5.0	703	HT
4316221	1153580							
DAVIS, ARTHUR L GREENE								
BIG ROCK STAR DELIGHT		3-11	305	2X	18689	3.7	692	HT
4362360 GP	1214385							
FAIRBAIRN, JOHN R ARKVILLE								
FAIRBAIRN ABEGWEIT KORNDYKE		4-00	305	2X	19620	3.5	679	DH
4480204 GP	0963422							
MONTGOMERY, HAROLD + SONS GAINESVILLE								
OAKTON MONARCH BURTON CONA		8-02	305	2X	31407	4.1	1294	HT
3661033	1058357							
OAKTON SOVEREIGN JUDETTE		7-05	305	2X	24169	4.4	1056	HT
3712769	1070845							
OAKTON SOVEREIGN SUNNYSIDE		6-07	305	2X	18834	4.0	750	HT
3740563	1070845							
OAKTON MONARCH JOSIE		6-02	305	2X	16921	4.4	744	HT
4011383	1058357							
OAKTON SOVEREIGN CORNUCOPIA		4-08	305	2X	19690	4.3	852	HT
4181088	1070845							
OAKTON T M BURTON DARLING		4-02	305	2X	15744	4.5	709	HT
4385209	1028260							
RIDGELY FARMS STONE RIDGE								
RIDGELY M FANNY		7-05	305	2X	18792	4.2	781	HT
3579516 V	1145731							
GENERAL COCHRAN FARM FORT PLAIN								
SOVEREIGN SALLY MAE		8-00	305	2X	25308	3.3	843	HT
3916322 V	201125							
ROBERTS, IDWAL O HOLLAND PATENT								
VALLEY DELL WORTHY DUKE CINDY		4-05	305	2X	19920	3.4	674	DH
4301005 GP	1209886							
L I AGR & TECH INSTITUTE FARMINGDALE								
NYSIA LUCIAN ADANTHA		3-09	305	2X	17319	4.0	698	HT
4264305 G	1163597							
WATERS, LEWIS WHITESVILLE								
FOREST GREENE CYRUS SEGIS		7-00	305	2X	20820	4.1	853	DH
4282790 GP	0822913							
FOREST GREENE IMPERIAL PONTIAC		5-11	305	2X	20800	3.7	778	DH
4341300 G	0956081							
LAWSON, RALPH J JAMESTOWN								
VALLEY GATE CARROLL PRIDE		6-01	305	2X	20525	3.4	694	HT
3837367 GP	1157804							
OTTMAN, ROY E TROY								
FAFORIT LEADER CAROLYN		2-05	305	2X	16500	3.5	572	HT
4997169 GP	1259069							
MONCONY FARMS SPENCERPORT								
CLOVERCOURT ADAM ORMSBY		3-11	305	2X	18730	3.4	644	DH
4319509 V	1188571							
WEAVERDALE KON LASS		2-03	305	2X	14550	3.9	570	DH
4556419	1240280							
DE LONG, JOHN W MEXICO								
LONGHURST JESSIE PLUTOCRAT		3-07	305	2X	18105	3.6	660	HT
4636017 GP	1237307							
STAFFORD, WALTER L + SONS PERU								
STAFFORDSHIRE MARATHON JAN		8-05	305	2X	18960	3.9	739	DH
3414444	1116159							
STAFFORDSHIRE TED DOLLY		5-09	305	2X	16190	4.5	723	DH
3941426 G	1196033							
STATE UNIVERSITY OF NEW YORK COBLESKILL								
COBLESKILL JEWEL OLGA		3-03	305	2X	17290	3.6	617	DH
4364612 GP	0956081							
DAVIE, EDWARD R STANLEY								
DAVIEFARMS PABST FOBES		5-03	305	2X	20180	3.3	669	DH
3981004 G	0975137							
HOUGHTON, AMORY CORNING								
MAPLE HO PINE KREST KARIN		6-05	302	2X	19510	3.6	707	DH
3817836 GP	1161328							
JOHNSON, HOMER P HUDSON FALLS								
PER LEE PLACE PROUD FOBES		5-04	305	2X	26362	3.8	993	HT
3934892 V	1056882							
HINRICHS, EDWIN R CAZENOVIA								
BELLE WINDY HILLS CIDER		12-03	305	2X	18256	4.0	727	HT
2940954 V	168392							
CLOYDALE RAJILL VAR		6-07	305	2X	21196	3.8	808	HT
3764388 GP	1144873							
FISHER, FLOYD A SYRACUSE								
OKAWA CREAMELLE HOMESTEAD		8-04	305	2X	19550	3.7	730	DH
3481805 GP	0972993							
SKIFF, JOHN F GREENWICH								
OSBORNDALE GAY FOBES		5-04	305	2X	20200	3.6	719	DH
4227925 V	0936577							
INGLIS, BURTON F CLIFTON SPRINGS								
INGLIS ADELE FOBES WALLACE		7-04	305	2X	20549	3.4	697	HT
3932782 V	0835921							

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT	
MARSHALL, LELAND + D PRATTS HOLLOW								
SUNLEA DOMINATOR TRIUNE		7-01	305	2X	21158	4.1	864	DH
3813482 E	0955619							
WORDEN BROTHERS WINDSOR								
LOUGO PROUD GLEN COVE BELLE		2-05	305	2X	15470	3.6	556	DH
4738274	1207988							
EHNER, KARL WAPPINGERS FALLS								
ENCHANTRESS DOLLY ECHO		6-02	305	2X	19310	4.0	765	DH
3787734 G	1193735							
NORTH CAROLINA								
ST HOSPITAL AT MORGANTON MORGANTON								
SHM MONTIE BETTY		2-02	305	2X	15480	3.9	600	DH
4501601	1137421							
ST HOSPITAL AT GOLDSBORO GOLDSBORO								
NORTH STATE BARON SIS		2-08	305	2X	16810	3.5	586	DH
4439011	1156943							
NESBITT, B F CLYDE								
VISCOUNT ELDA RUSH FORK		8-07	305	2X	21280	3.4	730	DH
3463074 V	0823055							
WING ECHO ELDA		6-03	291	2X	21210	3.3	706	DH
3928257 GP	0844122							
OHIO								
LEHMAN, KENNETH + WILFRED WEST LIBERTY								
KENFRED FAYNE B B ORMSBY		10-09	305	2X	16375	4.8	789	HT
3174825 GP	0961493							
KENFRED B B PAT ROYAL		8-00	305	2X	17865	4.5	795	HT
3646209 GP	0961493							
KENFRED CRETE DORIS		2-01	305	2X	13507	4.5	605	HT
4530009	1275048							
HAVENS, GERTRUDE + SONS FREMONT								
MAYDOR DUNLOGGIN RAG APPLE		5-07	305	2X	19865	3.4	673	HT
3974030 GP	1011334							
STEWART, HORACE JEWETT								
SUNNYDALE FRANCES MARATHON		11-10	305	2X	18214	4.2	761	HT
3023884 GP	0783455							
SUNNYDALE KAY REPRINT		9-04	305	2X	20061	3.8	763	HT
3349660 GP	0817420							
SUNNYDALE DELLA MARATHON		4-08	305	2X	20846	3.7	774	HT
4104540 G	1198829							
LUXAN, HOWARD J MONTPELIER								
LUXANA BOMBER AIMEE		5-05	305	2X	17225	4.3	736	HT
4044995 GP	0975683							
PAYNE, WESTON CLYDE								
WESTWAY NANCY FAITHFUL		4-03	305	2X	19959	3.1	625	HT
4179546 V	1219093							
MAPP, ALBERT E URBANA								
AL LOU JAN IDEAL DUNLOGGIN		3-01	305	2X	18853	4.0	678	HT
4458559	1013415							
CLEVELAND, W B M D CLEVELAND 6								
CURLBROOK RE ECHO BIRDIE		8-06	305	2X	19793	3.4	678	HT
4424727 V	1141206							
JAMES, CHESTER A LOUDONVILLE								
LOCHEVALE ORCHID ORMSBY ECHO		9-10	305	2X	21253	3.5	752	HT
3270992	1041406							
LOCHEVALE LAUREL ECHO		5-09	305	2X	19758	3.8	751	HT
3900596	1041406							
LINCOLN, M D JOHNSTOWN								
AL LOU JAN LOCHINVAR POSCH		6-03	305	2X	20097	4.1	828	HT
3873573 V	0857346							
LEWIS, CHARLES H HAMILTON								
SHANGHIGH VAR RAG APPLE BESSIE		9-02	305	2X	18348	4.2	776	HT
3379366 V	1011334							
MCCULLOUGH, T LAURENCE LOUISVILLE								
INKA GREEN COVE DARK MASTER		7-01	305	2X	23519	3.9	924	HT
3876252 V	0856661							
GREEN COVE BURKE DELL		6-02	305	2X	20317	4.1	829	HT
4098316 E	0869946							
YAROSH, MIKE MR + MRS WELLINGTON								
YARSONS MAGIC SUCCESSOR JEAN		3-06	305	2X	15391	4.7	722	HT
4534397 V	1273569							
OKLAHOMA								
ADAMS, ROBERT W BROKEN ARROW								
TALOGA MISTRESS DIXIE		5-10	305	2X	19414	4.0	782	HT
3913918 V	1180443							
ENID STATE SCHOOL ENID								
N O H TENA SMOKY REMER		3-06	305	3X	22092	3.1	686	HT
4250453	1000390							
OREGON								
OREGON STATE COLLEGE CORVALLIS								
OREGON THUNDER GAIL		6-09	305	2X	19530	4.0	780	DH
3721037 V	1141166							
GRIMES BROS HARRISBURG								
DUPINE SHIEK PRINCESS ROSE		5-02	305	2X	16156	4.5	720	AR
4043353	1208677							
PENNSYLVANIA								
PENNSYLVANIA STATE UNIV UNIVERSITY PARK								
PENSTATE LUCIFER LADY		5-11	305	2X	17822	4.2	742	HT
3895024 V	0769170							
PENSTATE REFLECTION JOSIE MAY		2-04	305	2X	16445	4.2	688	HT
4505705 V	1270143							
CANDY, JOSEPH O LANGHORNE								
JONABELL BAHIA		4-11	305	2X	19944	4.2	841	HT
4029136	1087298							
ZIMMERMAN, LEWIS A LEHIGHTON								
ZIMMERMAN ALSTAR IDEAL EVA		5-10	305	3X	25185	3.7	923	AH
4111407 G	1080016							
ZIMMERMAN PANSTAR ROYAL SADIE		5-05	305	3X	25967	3.6	944	AH
4228785 GP	1009371							
ZIMMERMAN PILOT ROSTAR BIDDY		3-02	305	3X	19182	4.1	796	AH
4685557 GP	1261857							
GEORGE SCHOOL FARM GEORGE SCHOOL								
NESHAMINY DEAN KOALIE ROBIN		8-01	305	2X	22237	3.3	730	HT
3709977 V	0799361							
ARTHUR, DONALD J LACEYVILLE PA								
BRAINTRIM COMMANDER PAIGE		4-05	305	2X	16747	4.1	690	HT
4105091 GP	1212624							
BOWEN, CLARK & SON WELLSBORO								
SPENCERCREST JEWEL SEILING		4-03	305	2X	18252	4.1	754	HT
4208074 V	1212624							
FREY, J HOWERY + SON LANCASTER								
FULTONWAY ANTONIO DEBBIE		5-03	305	2X	18226	4.2	758	HT
3939917 V	0959121							
FRANK, JAMES L NEWTOWN								
SILVER LAKE EMPEROR JOSEPHINE		5-08	305	2X	19516	3.8	751	HT
3883628 V	1123951							
THOMPSON, JOHN C + SONS NEWTOWN								
FOUNTAIN FARM SNOW CHIEFTAIN		6-06	305	2X	17927	4.4	787	HT
3788742 GP	0913988							
GOODYEAR, FRANK M DANBORO								
DANBORO TRANSMITTER PRINCESS		3-08	305	2X	19932	3.5	698	HT
4312620 GP	1059819							
BERWICK CREAMERY FARM BERWICK								
BER CRE FARM MELCHIOR ELSIE		3-02	305	2X	15669	4.1	637	HT
4369428 G	0961493							
REED, DAVID H WASHINGTON CROSSING								
JONABELL HELEN QUEEN		3-09	305	2X	17591	4.2	736	HT
4247493	1087298							
WICKWOOD MARIGOLD		2-06	305	2X	15776	3.8	602	HT
4493689	1168575							
EARNSHAW, J N DIMOCK								
JOLLY SOVEREIGN EDNA		5-05	297	2X	17530	4.3	748	DH
5067448 V	205597							
DODD FARMS CORRY								
ONGLEY CAROL BURKE		4-05	305	2X	20094	3.4	686	HT
4158757 GP	0946250							
YAPLE, HAROLD STILLWATER								
YAPLEDALE PET COMMANDER		5-01	305	2X	19270	4.0	772	DH
3974923 GP	1212624							
RHODE ISLAND								
UNIV OF RHODE ISLAND KINGSTON								
RHODY TIDY BEATRICE		6-11	305	2X	19150	3.9	750	DH
3715374 GP	1141864							
RHODY G FLORETT		6-09	305	2X	16750	4.4	735	DH
3757038 G	1094213							
SOUTH DAKOTA								
REDFIELD ST HOSP + SCH REDFIELD								
REDFIELD PRINCESS BETTINA		7-06	305	3X	23474	3.6	838	HT
3569297 GP	1038811							
TENNESSEE								
MIDDLE TENNESSEE EXP STA SPRING HILL								
B D I MTES ABEGWEIT ASTER		4-01	305	2X	16418	4.4	716	HT
4211314 GP	1235734							
M T E S R L BURKE REGAL		2-08	305	2X	15444	4.0	613	HT
4590299 GP	1218344							
TEXAS								
PRESCHER, PETER GAINESVILLE								
NORTEX ORMSBY FOBES		2-11	305	2X	15840	4.1	645	DH
4471330 GP	1144958							
UTAH								
PLOWMAN BROS SMITHFIELD								
LILRUE DUNLOGGIN PAULINE		4-03	305	2X	19474	3.4	669	HT
4307851 GP	1195312							
ROBSON BROS OGDEN								
MAR REX WALKER VIOLA		2-04	305	2X	16084	3.9	629	HT
4490061	1165478							
ANDERSEN, RUTH B MRS RICHMOND								
SEGO ROAD PLUM BURKGOV DOT		2-05	305	2X	16121	3.6	580	HT
4505150	1038509							
ELDREDGE, WILLIAM R SALT LAKE CITY								
ELDWOOD JAY JENNY CREAMELLE		3-03	305	2X	17649	3.5	622	HT
4629897 V	1224475							
VERMONT								
MALLARY FARM BRADFORD								
EMBLEM PHYLLIS		5-11	305	2X	19999	3.7	748	HT
4003131 V	1083411							
DICKS PLACE EMBLEM WENDY		3-05	305	2X	16833	4.0	675	HT
4381169 V	1083411							
TYLER FARMS WEST NEWBURY								
TYLER FARMS SUNBEAM MARGARET		6-09	305	2X	19359	3.8	743	HT
3742261 E	1063381							
LEWIS, GARDNER L JR NORWICH								
HOWACRES POSCH JOAN		12-06	305	2X	20162	3.3	670	HT
2875511 G	0960472							
METCALF, BRYCE A EAST CORINTH								
METCALFS TERRY		8-04	305	2X	22068	3.6	798	HT
3480419 GP	1112463							
DUNN, WINIFRED M NEWPORT								
WESTVIEW CARNATION PIETERTJE		7-11	304	2X	18301	4.1	746	HT
3541052 GP	0904891							
LOCHLYNDON CONQUEROR ANN		8-00	305	2X	20548	3.9	799	HT
3560680 GP	0884838							
FLYING CLOUD LIZA LETTIE		4-01	305	2X	21087	3.7	773	HT
4316512 V	1181068							
ATWOOD, FRANCIS E + SON WESTMINSTER								
ATWOOD GREEN POPLAR ORMSBY MAY		7-00	305	2X	18101	4.0	727	HT
3691744 GP	0867412							
BRIEN, ARMAND NEWPORT								
PINEHILL FARM LORRAINE		7-06	305	2X	17034	4.2	723	HT
4464750 G	0844276							
PINEHILL FARM BEATRICE AMY		5-03	305	2X	17053	4.2	720	HT
4542418 G	1034472							
BEAN BROS ST JOHNSBURY								
MECHTHILDE PONTIAC TIDY ALICE		3-06	305	2X	16603	4.6	772	HT
4416060 V	1229162							
HOWLETT, STEPHEN P BRIDPORT								
CHAMPLAINSIDE MISS ROSALIND		8-02	305	2X	23030	3.5	806	HT
3602805 G	1126072							
AVERY, ALBERT & ESTHER WEST TOPSHAM								
BRIGEEN SENORITA DORA		2-11	305	2X	15127	4.2	642	HT
4391338 GP	1217959							
VIRGINIA								
LUCK BROTHERS FARMS ASHLAND								
LUCK BROS PETER ROSE		5-04	305	2X	20780	3.8	786	DH
3957732 GP	0960472							

AN. NO. CL SIRE NO.	AGE	DAYS		MILK	%	FAT	
HUNT, JOHN A CULPEPER VIRGINIA							
LOCUST GLEN BLAZER CHIEF	6-02	305	2X	19010	4.7	888	DH
3952767 GP 1081971							
LOCUST GLEN PATHFINDER FOND	6-00	305	2X	21330	4.1	880	DH
3952771 V 0881376							
HATCH, P C & SONS FREDERICKSBURG							
CRESTLEA SUPREME PIETERTJE	9-01	305	2X	21020	3.1	648	DH
3352093 V 1051208							
PUELICHER, A S JR LINCOLN							
PUELICHER GRACE LEADER LASS	3-05	305	2X	15986	4.0	636	HT
4357884 GP 0915940							
MICHAEL, JERRY ARLINGTON							
BEST VIEW DESIGN JEMIMA B	7-00	305	2X	21340	3.1	656	DH
4243192 G 0931840							

WASHINGTON

CARNATION MILK FARMS CARNATION							
CARNATION MADCAP HOMEST DAISY	14-07	305	2X	16987	4.5	758	AR
2638027 V 0629472							
CARNATION SUZY TILDA LETTA	8-10	305	3X	23386	4.2	984	AR
3406291 GP 1054493							
YOUNG, DAVIDSON AUBURN							
DAV YOUNG DINAH ARIZONAN	3-03	305	2X	16666	3.8	632	HT
4578615 GP 1152206							
DAV YOUNG CARLOTTA HOMESTEAD	3-03	305	2X	18985	3.7	693	HT
4613659 GP 1090981							
BAILEY, EARLE & SON SNOHOMISH							
BAILAND IDEAL PAULINE	3-06	305	2X	18390	3.7	685	DH
4346094 GP 1173194							
KADOW, EARL R VANCOUVER							
EARLEDALE NOB DELLA DARLENE	8-11	305	2X	19500	3.2	623	HT
3368123 GP 1023066							
EARLEDALE IDEAL INKA ARTIS	4-06	305	2X	23084	2.9	667	HT
4086350 G 1142880							
SINNEMA, P CARNATION							
BROAD ACRE ROSE ENSIGN	7-08	305	2X	19780	3.4	670	DH
3554842 G 1054506							
SINNEMA ARLENE FRASEA	3-08	305	2X	19790	3.3	646	DH
4266394 F 1145272							
SINNEMA CARNATION JEANNIE	2-05	305	2X	19290	3.4	648	DH
4511715 GP 1222091							
WESTERN STATE HOSP FORT STEILACOOM							
STEILACOOM MODEL LADY D	6-08	305	2X	21490	2.7	574	DH
3724268 GP 1054498							
WASH STATE REFORMATORY MONROE							
WASTATE MONROE HEILO DE KOL	3-02	305	2X	18230	3.4	617	DH
4861774 1090981							

WEST VIRGINIA

PHILLIPS MAPLE LAWN BUCKHANNIN							
MAPLE PATH RAINBOW TRIUNE JOE	6-07	305	2X	16416	4.5	744	HT
3795898 GP 1054185							

WISCONSIN

LANGE, WALTER R WATERTOWN							
LANGE RE CHARITY LOU	4-01	305	2X	17468	4.2	735	HT
4486977 1190953							
PABST FARMS INC OCONOMOWOC							
TIDY ROAMER BESS LEADER	6-05	305	3X	22700	4.3	971	AR
3766740 E 0915940							
WALWORTH CO HOSP FARM ELKHORN							
WAL CO FARM AGNES HOMESTEAD	3-09	305	2X	16914	4.2	702	HT
4294127 V 0900280							
ANDERSON, R L WHITEWATER							
RANETT DAYBREAK GEM	7-08	305	2X	13350	5.5	732	DH
3550022 V 1001819							
HAYSSEN, WM A ELKHART LAKE							
HAYSSEN LEADING MARY	3-07	305	2X	17619	3.9	680	HT
4245227 GP 0915940							
ZIMMERMAN, REINHOLD F FOX LAKE							
BUTTERCUP VAR MASTER IDA	6-03	305	2X	20194	4.8	974	HT
4059730 V 1072626							
BUTTERCUP PRINCE PET	5-09	305	2X	16258	4.7	768	HT
4075325 GP 1182925							
HANSON, H J NEW RICHMOND							
RICHBROOK FOBES PRIDE SADIE	4-05	305	2X	15891	4.4	693	HT
4116769 1227740							
GRIES, ELMER H VALDERS							
LIBERTYLAND PABST BURKE	7-01	305	2X	20918	4.2	870	HT
3668406 GP 1134841							
LUCEY, RICHARD JANESVILLE							
DURALYNE DICTATOR BELDA	3-03	305	2X	17228	3.2	551	HT
4434589 GP 1204163							
MORRIS BROS OCONOMOWOC							
ARWYN COMET SHIRLEY	7-06	305	2X	20967	3.4	719	HT
3860665 GP 1130361							
ONSRUD, OTIS & ALICE VERONA							
COZY CORNER WIS IDEAL FIGURINE	2-00	305	2X	15600	3.3	516	DH
4613897 1165815							
FREDERICK, C C FALL RIVER							
MAPLE MEADOW BURKE WAYNE LASS	3-05	305	2X	17139	3.2	543	HT
4285895 1180421							

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CALIFORNIA

HOPKINS, FRANK + SON SAN JOSE							
LOS ROBLES DUCHESS JO	4-05	365	2X	23084	3.1	722	HT
4089477 G 1202947							
DIAMOND S RANCH WATERFORD							
DIAMOND S BEAUTY BAB VAR	6-09	365	2X	24338	3.9	956	HT
3726825 GP 0879145							
LINDSKOOG, WALLACE N TURLOCK							
ARLINDA ELSIE SUSIE	2-05	365	2X	18772	4.0	747	HT
4458313 GP 1150470							
CLARK, WESLEY G HANFORD							
JENNIFER JULIET	4-02	365	2X	23626	3.6	857	HT
4226142 GP 1102213							

AN. NO. CL SIRE NO.	AGE	DAYS		MILK	%	FAT	
MIDLAND HOLSTEIN FARM MODESTO							
MIDLAND HEILO MOOIE BURKE	4-02	332	2X	24165	3.7	893	HT
4124616 GP 0961935							
STERK, HENRY ARTESIA							
CLOVER CREST SMOKIE VERA	3-01	325	2X	22396	3.6	797	HT
4381483 G 1272629							
VERBOON ADVERTIZER STERK IDEAL	2-02	337	2X	19570	3.2	635	HT
4590395 1150470							
JOHNSON, EDWARD MODESTO							
PACIFIC SLOPE MAGIC T DINAH	4-03	365	2X	21060	4.1	861	HT
4122665 V 1138451							
CLOVER CREST MAGICIAN FAYNE	3-04	365	2X	20828	4.2	879	HT
4342620 GP 1138451							

CONNECTICUT

MITCHELL, ROBERT K SOUTHBURY							
MITCHELL FARM KRONSTAD INEZ	10-04	365	2X	27873	4.1	1137	HT
3134678 G 0817044							
AUGUR, DONALD J NORTHFORD							
AMITY DAUNTLESS MARTHA	9-00	365	2X	29878	4.5	1342	HT
3692153 1026169							
AUGUR, GEORGE & JAMES NORTHFORD							
BROAD ROCK I ROSETTA	3-07	365	2X	25243	3.7	933	HT
4249322 1056882							
JEWELHOLM FARM AVON							
JEWELHOLM OLLINE LEADER	2-05	365	2X	18624	3.9	721	HT
4446743 0915940							

ILLINOIS

KILLYBRACKEN FARM WAYNE							
BLACK TRITOMIA SPRING EDGE	8-03	365	2X	23578	4.8	1129	HT
4164756 E 1012340							
BUTZ & SON KANKAKEE							
BUTZRIDGE PAULETTE JET	4-04	365	2X	22705	3.8	864	HT
4107143 V 1134331							
MULLER, RALPH A WASHINGTON							
PLEASANTLAND LOCHINVAR LASSIE	9-07	360	2X	26693	3.6	957	HT
3300154 G 0923750							
MISSION SISTERS SERVANTS TECHNY							
TECHNY ZURBRIDGE SCHRAGLEA REA	5-11	365	2X	23933	4.3	1036	HT
3814126 GP 1152351							

INDIANA

STEVENSON & WALTER NORTH SALEM							
COMET BESSIE MOOIE JILL	6-02	365	2X	25715	4.0	1041	HT
3769698 V 1089997							
RAVENETTE LA DAISY	5-03	365	2X	25212	3.8	946	HT
4025678 V 1196256							
S & W RAVEN DE KOL JENNY	3-11	365	2X	23305	3.7	855	HT
4284271 GP 1196256							

IOWA

GERLACH, ARTHUR ST ANSGAR							
GERART MAID ARDELLA PRINCESS	7-02	365	2X	20693	4.4	916	HT
3591804 V 1019538							

KANSAS

REED, ERNEST A + SON LYONS							
THONYMA REMUS ORMSBY MARGARET	10-02	365	2X	23309	4.4	1019	HT
3213409 E 1024596							

MAINE

SHAW, HAROLD J SANFORD							
SHAWS CRETE TIDY LESEYLA	5-00	365	2X	22494	4.2	951	HT
3969749 V 0972500							
CLEMENT, J P & SON CARMEL							
SPRING ACRES LOCHINVAR LASS	4-02	365	2X	23241	3.5	803	HT
4681146 1177636							

MARYLAND

SMITH, RAY H & SON FREDERICK							
MONOCACY MEADOWS VIOLET	12-01	365	2X	24960	3.6	905	HT
3256719 GP 0964278							
WACHTER, RUSSELL S KEYMAR							
CLOVERTOP DELLA MARIE	8-03	365	2X	24969	4.5	1118	HT
3450890 E 1055269							

MASSACHUSETTS

MALNATI, J A & A J ASHLEY FALLS							
ROELIFF DESIGN ROSE MARY	15-01	365	2X	23959	4.4	1052	HT
2688764 V 0784779							
HOOD, H P & SONS BEVERLY							
HOODS CHERRY HILL E H A ROYAL	4-05	348	2X	23100	3.5	814	HT
4097660 GP 1211325							
HOODS CHERRY HILL C ONYX	3-05	344	2X	18428	4.3	795	HT
4316202 GP 1231982							

MICHIGAN

KRHOVSKY, JOHN CORUNNA							
PALM SKY ORMSBY PEARL	2-00	365	2X	21166	3.5	746	HT
4600336 GP 1215957							
PENROSE, HOWARD + SONS CLARE							
PENROSE DIANA DAISY	5-04	365	2X	22235	4.2	924	HT
4152065 V 1172159							

MINNESOTA

JERGENS, A H & DONALD H HUTCHINSON							
GLEN J BERRY	5-03	365	2X	19879	4.8	955	HT
4539307 V 224003							
TESSMER, GLENARD E ROGERS							
GLEN DODIE REMER STATELY	5-04	365	2X	24692	3.1	756	HT
4082540 V 1215370							

MISSOURI

STAIGER, ALBERT BILLINGS							
MAPLE PASS CARNATION JOY DOT	4-05	316	2X	19932	4.7	928	HT
4223264 0900274							

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT	
NEBRASKA								
UNIVERSITY OF NEBRASKA LINCOLN								
U NEB WILHELM GLENDORFS		6-04	365	2X	23699	4.1	961	HT
3875599 GP	1036120							
NEW JERSEY								
PINEYHILL FARMS WASHINGTON								
ROELAND REFLECTION MARGARET		4-11	365	2X	19806	4.6	919	HT
4337481 V	229512							
GOLDSMITH, C E RINGOES								
PRINCESS TOITILLA MARIGOLD		8-04	323	2X	25741	3.3	839	HT
4476967 V	0951957							
ROEHRICH, HENRY HACKETTSTOWN								
ROEFLORA COUNTESS RITA		8-00	365	2X	26862	4.6	1234	HT
3693181	1154785							
NEW YORK								
OGDEN, RALPH E MOUNTAINVILLE								
SUVA ORMSBY BURKE ALBERTA		8-00	365	2X	26318	3.9	1035	HT
3501196 V	1135370							
MONTGOMERY, HAROLD + SONS GAINESVILLE								
OAKTON SOVEREIGN CORNUCOPIA		4-08	351	2X	20835	4.3	903	HT
4181088	1070845							
MACINTIRE, F E MR + MRS CORTLAND								
MACINTIRE PABST CONSTANCE		2-02	344	2X	14173	5.0	714	HT
4531005	0865323							
WISNER FARMS WARWICK								
CURTISS CANDY SALLY CURTISS		6-07	365	2X	27139	3.8	1028	HT
3742188 V	1003598							
MURPHY, WM J STAMFORD								
DAIRYSMITH REZZIE DEAN DAISY		8-09	365	2X	23816	4.1	986	HT
3429231 V	0761977							
LOCUST CREST RAG APPLE LOIS		7-03	365	2X	22665	4.1	927	HT
4057977 GP	1161549							
HINRICHS, EDWIN R CAZENOVIA								
NILAND STAR MELISSA ONA		9-11	365	2X	27405	3.8	1053	HT
3188075 V	1031683							
INGLIS, BURTON F CLIFTON SPRINGS								
INGLIS DIANE BEL WAYNE		2-02	365	2X	20433	3.4	702	HT
4644858	0905683							
OHIO								
PICKWORTH, PAUL OTIS WELLINGTON								
QUEEN WOODYCOVE PERFECTION		4-02	365	2X	23717	3.2	750	HT
4271974 V	1246183							
COUCHMAN, F & GOINGS, E W LIBERTY								
SHIAWANA ROXIE HOMESTEAD		3-03	365	2X	22308	4.1	922	HT
4278058 GP	1217476							
GELBKE BROS VIENNA								
BREEZEWOOD MISTRESS MARIE		3-01	365	2X	27805	4.4	1228	HT
4474836 GP	1190280							
YAROSH, MIKE MR + MRS WELLINGTON								
HARTOG TEXAL LOCHINVAR		8-03	365	2X	26093	3.3	857	HT
4677890 V	215539							

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT	
OREGON								
LUSCHER, RUDOLPH WEST LINN								
BELLOAKS GOVERNOR MAUD		10-10	365	2X	27134	4.0	1080	HT
3164925 GP	0886827							
PENNSYLVANIA								
MCCHESNEY BROS NEW GALILEE								
MACBRO REGAL CARNATION DON		6-11	365	2X	24434	3.8	917	HT
3687291 GP	1128308							
RHODE ISLAND								
PANCIERA, ALDO WESTERLY								
TUM A LUM IVANHOE POLLY		3-11	365	2X	26970	3.8	1025	HT
4391461 GP	1189870							
SOUTH DAKOTA								
FRIESEN, W D MARION								
FRIESEN GOLDEN MAID		3-00	365	2X	22541	3.8	859	HT
4394543 GP	1224110							
BULLER, MARVIN DOLTON SOUTH DAKOTA								
STARBEAM ROSE SUE		3-05	365	2X	21064	3.8	790	HT
4853504 GP	0979056							
UTAH								
WARNICK, CHARLES W PLEASANT GROVE								
COUNTRY GOVERNESS HARTOG RUTHY		4-02	351	2X	19158	4.6	884	HT
4321675 GP	1245232							
RICHARDS, GRANT S AMERICAN FORK								
TEXAL RICH HERD PATSY		7-10	365	2X	25447	3.5	878	HT
4295149 V	160321							
VERMONT								
MALLARY FARM BRADFORD								
MALLARY SUNRISE NINETTE		4-03	365	2X	20429	4.8	974	HT
4136849 V	1197095							
DICKS PLACE EMBLEM ELEANOR		3-03	365	2X	18827	4.3	811	HT
4381173 GP	1083411							
HOWE, JAMES K & SON TUNBRIDGE								
HOWACRES LOCHINVAR BONITA		6-10	365	2X	25816	3.5	893	HT
3696576 V	0960472							
WASHINGTON								
YOUNG, DAVIDSON AUBURN								
DAV YOUNG LORNA HAZELWOOD		8-02	365	2X	24487	3.5	849	HT
3509050 V	1076126							
KADOW, EARL R VANCOUVER								
EARLEDALE IDEAL INKA ARTIS		4-06	346	2X	24448	2.9	711	HT
4086350 G	1142880							
WISCONSIN								
KRULL FARMS LAKE MILLS								
MAPLE MEADOW LUCILLE BURKE		7-08	363	2X	24780	3.4	832	HT
3673859 V	0980004							
HAYSSEN, WM A ELKHART LAKE								
HAYSSEN FOND JERLAND		2-04	365	2X	17503	4.1	711	HT
4604244 GP	1250992							

SALE BRIEFS

The Canadian National Sale, May 29 at Oakville, Ont., averaged $1790 on 51 head—highest average in the 43-year history of the series. Romandale Farms furnished the high selling animal in the bull, Romandale Dividend Sensation, who went to Wm. A. Haussen's Lakeside Farms, Elkhart Lake, Wis., at $6100. The highest price for a female was $5,200 paid by R. R. Dennis, Oak Ridges, Ont., to Ebydale Farm, Kitchener, Ont., for a bred heifer. Hays Farms, Ltd., managed the sale. More details later.

The Durno Innes Westmount Holstein herd was dispersed immediately following the National with 93 head averaging $605. The top price was $3,500 paid by R. R. Dennis, Oak Ridges, Ont., for a 9-year-old Excellent cow. More details later.

People —

Mrs. John Last, Lake Mills, Wis., informs us that she has sold to Norman Magnussen, the well known Brown Swiss breeder of the same address, the John Last farm together with the machinery, feed and the 51 head of purebred Holsteins, all having the Jalast prefix. The farm will become part of Mr. Magnussen's Norvic Farm. Immediate possession was given. She comments that "thus ends the chapter of my life with purebred Holsteins, begun in 1906 when my father purchased his first purebreds." Mildred Last, who worked with her late husband in the real estate business since 1950, is continuing in that field and is now affiliated with The Lake Mills Agency.

Dr. A. A. Spielman has been appointed Dean of the College of Agriculture at the University of Massachusetts effective July 1, 1961, according to a recent announcement. Dr. Spielman comes to this position from the post of Associate Director of the Agricultural Experiment Station at the University of Connecticut.

Dr. Spielman has had a broad background in the field of animal phsyiology and nutrition. He is a graduate of the University of Minnesota, receiving his advanced degrees from Oregon State College and the University of Minnesota. Following work as an assistant county agent in Oregon, he went into the teaching profession in 1942 as Assistant Professor of Dairy Husbandry at Washington State college, coming to Cornell as Associate Professor of Animal Husbandry in 1944. He joined the staff at the University of Connecticut in 1947.

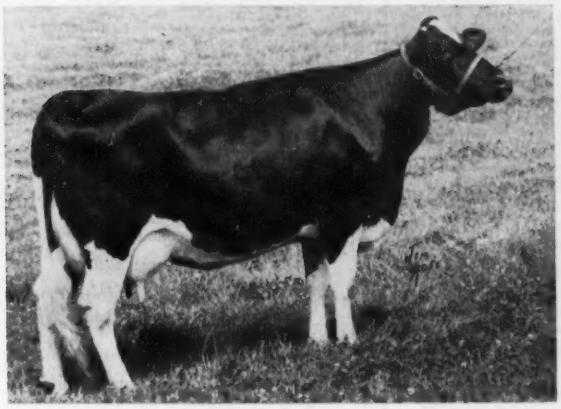
In his new connection Dr. Spielman will also serve as director of the Massachusetts Experiment Station and Director of the Cooperative Extension Service.

U. OF CONN. DAIRY SHOW

More than 200 persons attended and 71 students participated in the 13th annual University of Connecticut Dairy Show in early May. James L. Thompson, a senior dairy husbandry student from Middletown, Conn., won Grand Championship honors with the Holstein junior calf, UCONN Della Dodie. He received a Diamond Jubilee Edition of the Holstein-Friesian History as his prize. Reserve Grand Champion honors were won by Gayle Kent, Jordan, N. Y., a senior majoring in Home Economics and Animal Industries with the 2-year-old UCONN Gypsy Glenda.

BOND HAVEN'S JUNIOR SIRE
BOND HAVEN FOND HOPE MARK

— HIS 987-lb. DAM —

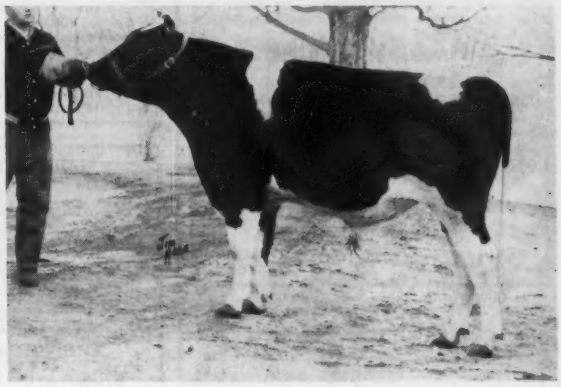


BOND HAVEN RAG APPLE BESSIE (VG)

8y	365d	3X	26,606 M	3.71%	987 F - (181 - 183%)
6y	365d	3X	23,568 M	3.71%	875 F - (157 - 159%)
4y	365d	3X	21,431 M	3.65%	783 F - (159 - 158%)
	(1953 Honor List record)				
10y	305d	2X	19,492 M	3.64%	709 F - (172 - 170%)

6 Lact. 132,904 M 3.64% 4,907 F.
A dtr. of Monvtic R. A. Marksman (EX-Extra)

"MARK" — OUR JUNIOR SIRE



BOND HAVEN FOND HOPE MARK
Son of Spring Farm Fond Hope (EX) out of the full sister of Bond Haven Rag Apple Maple (VG). His 3 nearest dams ave.

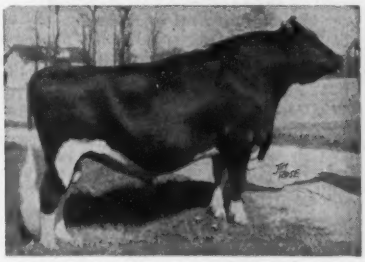
22,837 M 3.92% 896 F.

His first calves now arriving- nicely marked and outstanding individuals.

— HIS DAM'S DAM —

BESSIE TEXAL BURKE (VG)
7* brood cow, with 998 F 4.26% at 6 yrs. and 886 F. 4 yrs. Dtr. of Lonelm Texal Fayne. She has 1 Ex. and 3 VG offspring- her 5 offspring by Marksman include 3 proven sons.

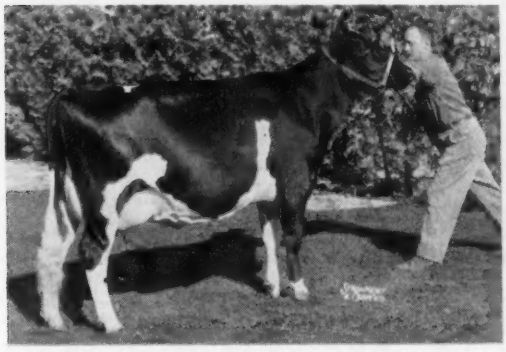
— FULL BROTHER TO DAM —



BOND HAVEN RAG APPLE MAPLE (VG)
541 dtrs. ave. 108-105% of BCA & 1007 dtrs.: 55% GP and better. Sire of HM All-Can. Get of sire, 1958 & HM All-Am. 1960.

— HIS SIRE —

SPRING FARM FOND HOPE (EX)
All-Can. in 1949-50-51. Res. All-Can. 1942. HM All-Can. Aged bull, 1954-56. 883 dtrs. avg. M 96-F 104% of BCA. 1051 dtrs. - 67% GP or better.



BOND HAVEN CENTURION S BURKE (VG)
2y 2X 365d 14,171 M 4.27% 605 F
Member of the third Sr. Get at 1960 Royal Winter Fair.

THE MAPLE FAMILY AT BOND HAVEN

* The heifer pictured left is one of our younger females in the Maple family.
* Bond Haven R. A. Bessie (above) has 4 offspring in the herd and is the dam of Bond Haven Design (VG) in the Cent. Ont. Unit whose 40 dtrs. just classified are 55% GP. Full sisters to "Design" (Signet Bessie) has just completed a 2-yr. old record of 579 F. 3.6% 16,163 M.
* Bond Haven R. A. Burke, (GP), Bessie's full sister with 130,225 M, 4,715 F. in 8 lactations has 7 female offspring in the herd.

—We have used Fond Hope with considerable success (have 9 of his dtrs.) and we've found that this Fond Hope - Maple cross has proven most successful for us- a cow of this mating was gr. ch. and best udder in Colombia for 3 consecutive years.

BOND HAVEN FARM C. J. Cerswell **BEETON, ONTARIO**

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1961 Fair Calendar

July 10-15 Calgary Exhibition & Stampede, Calgary, Alta. Canada

July 16-22 North Dakota State Fair, Minot, N. Dak., Holstein judging July 19 by Allen D. Meyer; 4-H & FFA classes July 17.

July 17-22 Edmonton Exhibition, Edmonton, Alta., Canada, July 19, Orton Eby, Judge; 4-H & FFA classes July 17.

July 24-29 Saskatoon Industrial Exhibition, Saskatoon, Sask., Canada, July 26, W. B. Richardson, Judge; 4-H classes July 27.

July 31-Aug. 5 Provincial Exhibition, Regina, Sask., Canada Open classes Aug. 3, George R. McLaughlin, Judge.

July 31-Aug. 5 State Fair, Great Falls, Montana, Holstein judging Aug. 1 by Neil C. Quesenberry.

Aug. 7-12 Ionia Free Fair, Ionia, Mich., Holstein judging Aug. 8; 4-H & FFA classes Aug. 7.

Aug. 7-12 Midland Empire State Fair & Rodeo, Billings, Mont., Holstein judging Aug. 7; 4-H & FFA classes Aug. 7-8.

Aug. 11-20 Illinois State Fair, Springfield, Ill., Holstein judging Aug. 17 by T. A. Burgeson; 4-H & FFA classes Aug. 15.

Aug. 11-20 Wisconsin State Fair, Milwaukee, Wis., Holstein judging Aug. 17-18 by W. K. Hepburn; 4-H & FFA classes Aug. 11.

Aug. 12-18 Ozark Empire Fair, Springfield, Mo., Holstein judging Aug. 17 by A. C. Thomson; 4-H classes Aug. 15 & FFA classes Aug. 14.

Aug. 13-20 All-Iowa Fair, Cedar Rapids, Iowa, Holstein judging Aug. 15 by A. C. Thomson.

Aug. 16-21 Sioux Empire Fair, Sioux Falls, S. Dak.

Aug. 18-26 Central Canada Exhibition, Ottawa, Ont., Canada, Aug. 24, Orvan Chambers, Judge.

Aug. 19-27 Missouri State Fair, Sedalia, Mo., Holstein judging Aug. 22.

Aug. 19-Sept. 4 Pacific National Exhibition, Vancouver, B. C., Canada, Aug. 28-29, D. Innes, Judge; 4-H & FFA classes Aug. 26.

Aug. 21-26 State Fair of West Virginia, Lewisburg, W. Va., Aug. 22, W. K. Hepburn, Jr., Judge; 4-H & FFA classes Aug. 24.

Aug. 21-26 Colorado State Fair, Pueblo, Colorado, Holstein judging Aug. 23 by Ralph Erb; 4-H & FFA classes Aug. 21.

Aug. 24-25 Canadian National Exhibition Holstein Champion Show, at Toronto, Ont., Judge A. M. Barr.

Aug. 25-Sept. 3 Iowa State Fair, Des Moines, Iowa, Holstein judging Aug. 30 by C. F. Foreman; 4-H & FFA Classes Aug. 25.

Aug. 25-Sept. 1 Ohio State Fair, Columbus, Ohio, Holstein judging Aug. 30-31 by Harvey Swartz; 4-H & FFA classes Aug. 29.

Aug. 26-Sept. 4 Minnesota State Fair, St. Paul, Minn., Holstein judging Aug. 29 by Elmer N. Hansen; 4-H classes Sept. 2 & FFA classes Sept. 1.

Aug. 28-Sept. 9 Maryland State Fair, Timonium, Md.

Aug. 29-Sept. 2 Western Idaho State Fair, Boise, Idaho, Aug. 30, R. E. Erb, Judge; 4-H & FFA classes Aug. 29.

Aug. 30-Sept. 7 Indiana State Fair, Indianapolis, Ind., Holstein judging Sept. 5 by Dr. J. L. McKitrick; 4-H & FFA Classes Sept.1

Aug. 30-Sept. 10 California State Fair & Exposition, Sacramento, Calif., Sept. 8, W. W. Yapp, Judge; FFA classes Aug. 30; 4-H classes Sept. 1.

Sept. 1-10 Exposition Provinciale, Quebec, Que., Holstein judging Sept. 7 by Albert Desrosiers; 4-H classes Sept. 5.

Sept. 1-10 Michigan State Fair, Detroit, Mich., Holstein judging Sept. 7 by George W. Trimberger; 4-H & FFA classes Sept. 4.

Sept. 1-9 New York State Fair, Syracuse, N. Y., Holstein judging Sept. 5.6 by D. S. Dunton; 4-H & FFA classes Sept. 1 & 4.

Sept. 2-7 Nebraska State Fair, Lincoln, Nebr., Holstein judging Sept. 5 by

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IMPORTANT SALE DATES

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Tuesday, OCT. 10th, 1:00 p. m.
SIXTH ANNUAL KEMPTVILLE UNIT SALE at Exhibition Park, Ottawa, Ont.

Thursday, OCT. 12th, 1:00 p. m.
SEVENTH ANNUAL QUINTE UNIT SALE at Grafton Arena, Grafton, Ont.

Saturday, OCT. 14, 1:30 p. m.
FIFTH ANNUAL OXFORD A-I QUALITY CLASSIC at Fairgrounds, Woodstock, Ont.

Monday, OCT. 16, 12:00 noon
ALL-CANADIAN SALE, at Hays Sales Arena, Oakville, Ont.

Tuesday, OCT. 17, 1:00 p. m.
CENTRAL ONTARIO UNIT SALE at Hays Sales Arena, Oakville, Ont.

Wednesday, NOV. 15
HOLSTEIN SALE OF STARS at Toronto, Ont.

Monday, DEC. 4
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Sept. 3-9 Rutland Vermont State Fair, Rutland, Vt., Sept. 6, Elmer E. Clapp, Jr., Judge; 4-H classes Sept. 4.

Sept. 4-9 South Dakota State Fair, Huron, S. Dak., Holstein judging Sept. 6 by Herbert W. Filk; 4-H & FFA classes Sept. 5.

Sept. 8-16 Kentucky State Fair, Louisville, Ky.

Sept. 9-14 Mid-America Fair, Topeka, Kans., Holstein judging Sept. 12 by Allen Hetts; 4-H & FFA classes Sept. 9.

Sept. 11-16 Four States Fair, Texarkana, Texas, Holstein judging Sept. 13 by A. M. Meekma; 4-H & FFA classes Sept. 13.

Sept. 11-16 Tennessee Valley A. & I. Fair, Knoxville, Tenn.

Sept. 12-16 Eastern Idaho State Fair, Blackfoot, Idaho, Holstein judging Sept. 13 by M. B. Nichols; 4-H & FFA classes Sept. 12.

Sept. 12-16 York Inter-State Fair, York, Pa., Holstein judging Sept. 12; 4-H & FFA classes Sept. 12.

Sept. 14-15 Western Fair at London, Ont., Holstein Championship Show, Hardy Shore, Judge.

Sept. 14-24 New Mexico State Fair, Albuquerque, N. Mex., Holstein judging Sept. 22 by A. R. Porter; 4-H & FFA classes Sept. 21.

Sept. 15-23 Great Allentown Fair, Allentown, Pa., Open classes Sept. 20, a Pennsylvania University judge

Sept. 15-25 Utah State Fair, Salt Lake City, Utah; Sept. 18, J. L. McKitick, Judge; 4-H & FFA classes Sept. 16.

Sept. 16-24 Eastern States Exposition, West Springfield, Mass., Holstein judging Sept. 18-19 by George Trimberger.

Sept. 16-21 Kansas State Fair, Hutchinson, Kans., Holstein judging Sept. 20 by Dr. Fred Foreman; 4-H & FFA classes Sept. 16.

Sept. 16-24 Western Washington Fair, Puyallup, Wash., Holstein judging Sept. 19 by Eugene W. Nelson; 4-H & FFA classes Sept. 18.

Sept. 17-24 Oklahoma Free State Fair, Muskogee, Okla., Sept. 19, A. L. Darnell, Judge; 4-H & FFA classes Sept. 18.

Sept. 17-24 New Jersey State Fair, Trenton, N. J.

Sept. 18-23 Tri-State Fair, Armillo, Tex., Sept. 21.

Sept. 18-23 Tennessee State Fair, Nashville, Tenn., Holstein judging Sept. 20 by Glen M. Householder; 4-H & FFA classes Sept. 18.

Sept. 22-30 State Fair of Virginia, Richmond, Va., open classes Sept. 27; 4-H & FFA classes Sept. 23.

Sept. 22-30 Mid.South Fair, Memphis Tenn., Holstein judging Sept. 28 by Eugene Nelson; 4-H and FFA classes Sept. 26.

Sept. 23-30 Oklahoma State Fair, Oklahoma City, Okla.

Sept. 25-30 Bloomsburg Fair, Bloomsburg, Pa., Holstein judging Sept. 27 by John E. Melchor; 4-H & FFA classes Sept. 27.

Sept. 25-30 Panhandle South Plains Fair, Lubbock, Texas.

Sept. 26-30 Mississippi-Alabama Fair Dairy Show, Tupelo, Miss.

Sept. 30-Oct. 7 National Dairy Cattle Congress, Waterloo, Iowa, Holstein judging Oct. 5-6 by Gordon M. Cairns; 4-H class Sept. 30.

Oct. 2-7 Alabama State Fair, Birmingham, Ala.

Oct. 2-7 Arkansas Livestock Exposition, Little Rock, Ark., open classes Oct. 3; 4-H & FFA classes Oct. 4.

Oct. 3-7 Heart-O-Texas Fair, Waco, Tex., 4-H & FFA classes Oct. 6.

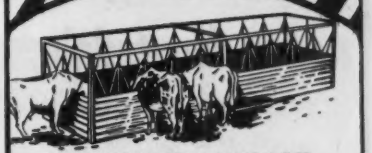
Oct. 7-15 Pan American Livestock Exposition, Dallas Tex., Holstein judging Oct. 10 by Eugene Nelson.

Oct. 7-22 State Fair of Texas, Dallas, Tex.

Oct. 9-14 Mississippi State Fair, Jackson, Miss., Holstein judging Oct. 11; 4-H & FFA classes Oct. 10.

Oct. 10-14 Dixie Classic Fair, Winston-Salem, N. Car., Holstein judging Oct. 10 by George Taylor; 4-H & FFA classes Oct. 7.

Master Saver Feeder



FOR HAY OR ENSILAGE

Model #15 15 Ft. Long $89.50
FREIGHT PREPAID

- PERMANENT
- ALL-METAL CONSTRUCTION
- CUTS YOUR FEED COST
- FEEDS 24 HEAD

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CENTRAL STATES SALES CO.
P. O. BOX 10222 DALLAS, TEXAS

Builds beautiful heifers for a dime a day!

DUANE GREEN, of Green Meadow Farms, Elsie, Michigan, has used Albers Calf Manna for years. "It's the economical way to raise calves. Just 1 pound of Calf Manna a day develops calves fast. I'm very satisfied with the results." Calf Manna sends heifers to the string months earlier—for less than 10¢ a day!

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Calf Manna

FREE DAIRY WEIGHT MEASURING TAPE! Check rapid growth results of Calf Manna. Enclose Albers Quality Control Circle.

Name _____

Address _____

The LEON HANSEL DISPERSAL

Wednesday, June 14, 1961

Houtzdale, Pa.

12:30 P. M.

At the farm 1½ miles west of Houtzdale, Pa. on Route 253. (20 miles south of Clearfield, Pa., 9 miles west of Phillipsburg, take Route 53.)

24 REGISTERED HOLSTEINS
14 Cows & 10 Bred Heifers
Also, 19 Purebred Guernseys
14 Cows & 5 Bred Heifers

"HOLSTEINS"

All females with good records and on test.
Classification— 2 Very Good, 3 Good Plus & 3 Good.
Balance fresh 2-year-olds too young to be classified but out of highly classified dams.

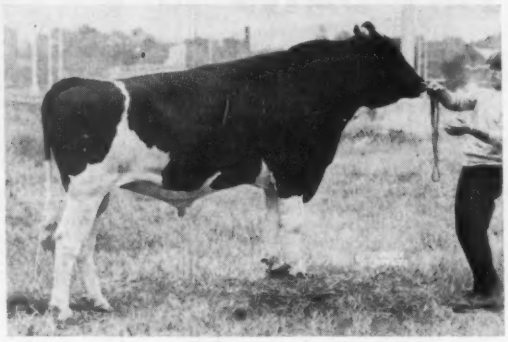
Selling in Sale:

KENNYCREST BONHEUR ORMSBY, Born 10/17/56
Classified Good Plus across the board as 2 yr. old '59.
Very Good across the board as 3 yr. old in 1960
On test with - 8322 - 323 - 4 yrs - 198 days.

LEON HANSEL

Houtzdale, Pa.

SERVICE SIRE TO 18 HEAD



HANSELS HILLMAC S. COCHRAN

His 7 nearest dams ave. 18,621 4.2% 754 F.
By Sovereign Cochran (VG-GM), sold for $14,000

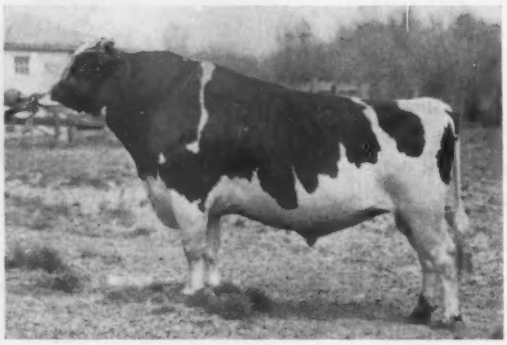
His Dam: HARTOG HILLMAC LYONS

6y	364d	2X	18,796	4.4%	834
4½y	365d	2X	18,565	4.2	772
3½y	318d	2X	14,984	4.3	643

She also has 641 at 2y and a good 7-yr rec. going.

Please Note: I am forced to make this quick sale because of pressure of other business. I bought most of these cattle at my father's dispersal a year ago. - Selecting the very best foundation stock my father developed over many years through testing, showing and culling. The buyers will benefit from this expert long time breeding program. —**Leon Hansel.**

Jewel Now a SMP Sire



PABST JEWEL (EX-SMP)

Son of Wis Leader (EX-GM) out of Pabst Coburke Jewel (VG-900f).
Jewel now in LSU STUD

His Silver Medal Proof:

10	Daus. 16 Recs.	15,544M	3.91%	607F
10 Prs.	Daus. 16 Recs.	15,544M	3.91%	607F
10	Dams 53 Recs.	15,137M	3.89%	589F
Increase		+407M	+.02%	+18F

(His dtrs. needed to avg. 577f to qualify him.)

We now have 12 daughters of Jewel in our herd with the oldest coming in soon with fourth calf.
His daughters all move up in production as they mature.

• EBONITE •

H. M. GANS GANS, PA.
Phone Pt. Marion RA5-5579

Our Junior Herd Sire

RICH-HERD REFLECTION MADCAP

Born Jan. 5, 1960. Nine out of 10 cl. ancestors are Excellent.

HIS "EX" DAM

RICH-HERD MADCAP PRINCESS (EX)

7-2 357d 2X 23,390 3.7 872

She is a dtr. of Carn. Gov. Madcap. His sire is Rosafe Sovereign Supreme, Ex. son of A.B.C. Reflection Sovereign.

FROZEN SEMEN

For sale at the rate of nine ampules for $45, plus packaging and shipping charges.

HOWACRES

James K. Howe & Son Tunbridge, N. Y.

Advertisement

Dairyman makes extra profit in bull calves

Mayer, Minnesota — Norville Luebke, dairy farmer near this community, has discovered an excellent source of added income in his dairy operations. Instead of selling off his bull calves at a week of age or less, he is now feeding out these calves to eight weeks, and selling them as milk-fed vealers and receiving top market prices.

Mr. Luebke, like most dairy farmers, had always felt that feeding out bull calves was impractical from the standpoint of economics. The amount of milk required to bring these calves up to 200 pounds, plus waste, just about offset the profits to be made on net gain.

About six months ago, Mr. Luebke started a new program of feeding which in a sense was purely experimental. The program involved feeding the calves on a new product CALVITA VEALER and a regular commercial calf starter. No whole milk is fed after the colostrum period.

On a recent shipment of 12 vealers Mr. Luebke received an average of $68.86 per head and an average total feed cost of $21.00 per head. Ten calves graded choice with two grading prime.

Mr. Luebke finds that raising the bull calves adds very little extra labor cost in that they are fed at the same time that he feeds his regular herd replacement calves. And in his words, "The small amount of extra trouble is offset by the additional income that is added to my dairying operations."

Mr. Luebke with one of his bull calves ready for market. This particular calf weighed 90 pounds at four days of age when started on the Vealer feeding program. At market time (8 weeks old) it weighed 240 pounds.

He is so thoroughly sold on his feeding program that he is now buying bull calves from his neighboring dairymen. Like most young dairymen building up his herd, Mr. Luebke was hard pressed for space, but he soon convinced Mrs. Luebke that the calf raising was far more profitable than their chickens. He then remodeled the interior of a vacant chicken coop and put in several separate stalls for calves. Since each calf is in a separate pen, he can keep accurate records of feeding and each calf receives the same ration.

Calvita Vealer is an entirely new formula, different from the well-known Calvita calf formula. While the latter is formulated to produce sound bone and muscle in the heifer calf, Calvita Vealer is designed to produce a fat calf within a short period of time. The Calvita Vealer formula contains 34 ingredients, fats, minerals, vitamins, and antibiotics. The heavy milk solid content makes the product easily soluble in water and remains in suspension while the calf is feeding.

Two years of testing has proved conclusively that fat veal calves can be raised without feeding a single drop of marketable milk and still get results comparable to feeding whole milk. It is very rare that a calf fed on the Calvita Vealer program will develop scours or colds. The antibiotic content (Aureomycin) of Calvita Vealer is an effective guard against these illnesses and likewise helps in feed assimilation.

Calvita Vealer is now available at most feed stores. If your dealer does not have it, just write to: National Vitamin Products Co., 3401 Hiawatha Ave., Minneapolis, Minnesota.

Interior of remodeled chicken coop showing separate calf pens and nipple buckets used to feed the calves.

SALE CALENDAR

June 10 Zumbrota, Minn., Alf H. Hjermstad Dispersal, Managed by Piper Bros., Watertown, Wis.

June 10 Williamston, Mich., 189th Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

June 14 Earlville, N. Y., 379th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

June 14 Enfield, N. H., LaSallette Seminary Complete Dispersal, Managed by W. A. Baker, Exeter, N. H.

June 22 Lancaster, Pa., 221st Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

June 26 Onkfield, Wis., Edgar Schoepke Dispersal, Managed by G. Jack Stanchfield, 30 Champion Ave., Fond du Lac, Wis.

June 27 Ithaca, N. Y., Helfton Farm Complete Dispersal, Managed by Young and West, Horseheads, N. Y.

July 8 Williamston, Mich., 190th Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

July 10 New Ulm, Minn., Minnesota Holstein Classic, Managed by Piper Bros., Watertown, Wis., with the cooperation of Reuben Schwert, Faribault, Minn., & Sonny Bartel, Hastings, Minn.

July 11 LeCenter, Minn., Ralph P. O'Connell Dispersal, Managed by Piper Bros., Watertown, Wis.

July 17 Atlanta, Ga., Southern Invitational Sale, Managed by M. B. Nichols, St. Charles, Ill.

July 17 Watertown, Wis., Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

July 20 Lancaster, Pa., 222d Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

July 25 Goshen, Conn., Litchfield County Holstein Club Sale, Managed by W. A. Baker, Exeter, N. H. Sponsored by the Litchfield County Holstein Club.

July 27 Canandaigua, N. Y. 31st Canandaigua Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

July 29 Harrington, Del. (7 p.m.), Delaware State Sale, Managed by A. Doty Remsburg, Jefferson, Md.

July 31 Macon, Ga., Deep South Classic, Managed by C. B. Smith, Williamston, Mich.

July 31 Yakima, Wash., Evergreen Dairy Classic Sale.

Aug. 2 Earlville, N. Y., 380th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 5 Hagerstown, Md. (7 p.m.) Washington County Club Sale, Managed by A. Doty Remsburg, Jefferson, Md.

Aug. 7 Watertown, Wis., (Darcey Sale Arena) East Central Breeders' 500 Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Aug. 8 Baraboo, Wis., Wisconsin Dells Area Sale, Managed by Piper Bros., Watertown, Wis.

Aug. 8 Fond du Lac, Wis., Mid-Summer Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Aug. 13 Williamston, Mich., 191st Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

Aug. 16 Stouffville, Ontario Tri-County Classic. Sale-Secretary Roy Barker, Woodbridge, Ontario.

Aug. 17 Lancaster, Pa., 223rd Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 21 Sanford, Maine, Shaw's Dauntless-Dunloggin Sale, Harold J. Shaw Host and Sponsor; W. A. Baker, Exeter, N. H., Sale Mgr.

Aug. 22 Vassalboro, Maine, Maine State Sale, Lawrence Caldwell, Turner, Chairman.

Aug. 25 Stewartsville, N. J., Friendly Fields Heifer Harvest, Managed by R. Austin Backus Inc., Mexico, N.Y.

Aug. 26 Reserved for Texas State Sale sponsored by Texas Holstein-Friesian Assn.

Aug. 26 Logansport, Ind., Marcellus Flory Disp., Everett R. Miller Sales Mgr., Rives Junction, Mich.

Aug. 26 Gaithersburg, Md., Fourth Montgomery County Classic, Managed by A. Doty Remsburg, Jefferson, Md.

Aug. 28 Watertown, Wis., (Piper Bros. Farm) Piper Artificial Classic, Managed by Piper Bros., Watertown, Wis.

Aug. 30-31 Earlville, N. Y. Second Royal Rag Apple Sale Aug. 30; 381st Earlville Sale Aug. 31. Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 6 Raleigh, N. C. (Fairgrounds) **10th Annual State Institutional** Sale, Max Cody, Sales Com. Chairman, Broughton Hospital, Morgantown, N. C.

Sept. 7 Waverly, Iowa Wylamyna Herd Disp. of Claude Wyman & Son: Harvey Swartz, Waukesha, Wis., Sale Coordinator.

Sept. 8 Orange, Va., Virginia Holstein Consignment Sale, Managed by Frank S. Walker, Orange, Va.

Sept. 8 Elkins, W. Va., Owen W. Lutz Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 9 Durham, N. H., (Putnam Hall) Cream of the Crop Sale, Sponsored by New Hampshire-Vermont Artificial Breeding Assn., Managed by W. A. Baker, Exeter, N. H.

Sept. 9 Rochester, Minn., 16th Annual Olmsted County Holstein Sale, David Schroeder, Sec'y.

Sept. 9 Williamston, Mich., Michigan State Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

Sept. 12 Bath, N. Y., (7 p. m.) Allegany-Steuben Holstein Club Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

Sept. 12 Chilton, Wis., 19th Annual Calumet "400" Sale, Sponsored by Calumet County Holstein Assn.

Sept. 13 Shawano, Wis., 4th Annual Show Window Sale, Managed by Badger Breeders Coop., Shawano, Wis.

Sept. 14 Lancaster, Pa., 224th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 14 Canandaigua, N. Y., 32d Canandaigua Sale, Managed by Harris Wilcox, Inc., Bergen, N. Y.

Sept. 16 Morris, N. Y., Morris NYABC Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

Sept. 18 Chesterton, Md., Kent Co. Club **Sale, Managed by A. Doty Remsburg, Jefferson, Md.**

Sept. 20 Bath, N. Y., Bath NYABC Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

Sept. 21 Harrisburg, Pa., (Farm Show Bldg., 7 p. m.) Pennsylvania State Sale, Managed by Pennsylvania Holstein Assn., assisted by R. Austin Backus Inc., Mexico, N. Y.

Sept. 23 Marshfield, Wis., Central Wisconsin Breeders Sale, Managed by Piper Bros., Watertown, Wis.

Sept. 25 Barron, Wis., The Barron Fall Sale, Managed by Bob Koepp, Rice Lake, Wis.

Sept. 27 Stoughton, Wis., 22d Annual Dane County 4H & FFA Holstein Blue Ribbon Bull & Heifer Sale, B. J. Connors, Sale Sec'y, Gr. 17 City County Bldg., Madison, Wis.

Sept. 28 Flemington, N. J., New Jersey State Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 29 Carlisle, Pa., South Central Pennsylvania Holstein Breeders Sale, Earl Noel, Sale Chairman, Fred Naugle, Secretary, McSherrystown, Pa.

Sept. 30 Schaghticoke, N. Y., (Fairgrounds) 11th Tri-County Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 30 Rutland Vt., The Vermont State Sale, Managed by the Vermont State Holstein Assn.

Oct. 4 Earlville, N. Y., 382d Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 7 Rhinebeck, N. Y., 23rd Eastern New York-USO Holstein Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 7 Fond du Lac, Wis., Fond du Lac County Holstein Breeders Fall Heifer Classic, Managed by G. Jack Stanchfield, Fond du Lac, Wis.

Oct. 9 Wellsboro, Pa. Clark Bowen & Sons Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 10 Ottawa, Ont., (Exhibition Park) Sixth Annual Kemptville Unit Sale, at 1 p. m., Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 11 Brookings, S. D., South Dakota State Holstein Sale, James Dougherty.

Oct. 11 Rutland, Vt., (Fairgrounds) Champlain Valley NYABC Bred Heifer Sale, Jack P. Helm, Sale Ch., Fair Haven, Vt.

Oct. 12 Grafton, Ont., (Grafton Arena) Seventh Annual Quinte Unit Sale at 1 p. m., Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 14 Woodstock, Ont. (Fairgrounds) Fifth Annual Oxford A-I Quality Classic at 1:30 p. m., Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 14 Cobleskill, N. Y., Schoharie County Holstein Club Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

Oct. 14 Valley City, N. D., North Dakota State Holstein Sale, Paul Charnetzki Sr., Chairman, Valley City, N.D.

Oct. 14 Williamston, Mich., 193d Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

Oct. 16 Oakville, Ont., All-Canadian Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 17 Oakville, Ont., Central Ontario Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 18 Mifflinburg, Pa. John S. Wehr Rosechen Farms Dispersal, Jointly managed by R. Austin Backus Inc., Mexico, N. Y. and the Pennsylvania Holstein Association, State College, Pa.

Oct. 18 Portland, Ore., Western Regional Holstein Sale

Oct. 19 Canandaigua, N. Y., 33rd Canandaigua Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

Oct. 19 Lancaster, Pa., 225th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 19 Springfield, Mass., New England Fall Sale, Managed by the New England Holstein Assn.

Oct. 21 Fonda, N. Y., O-H-M Club Sale, Managed by R. Austin Buckus Inc., Mexico, N. Y.

Oct. 22 To be announced by Piper Bros., Watertown, Wis.

Oct. 26 Reading, Pa., Southeastern Penna. Promotional Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.; J. Robert Hess, Strasburg, Pa., Sale Ch.

Oct. 23 West Salem, Wis., Western Wisconsin Holstein Sale, Managed by Piper Bros., Watertown, Wis.

Oct 28 Jamestown, N. Y., Chautauqua County Holstein Sale, Managed by R. Austin Backus, Inc., Mexico, N.Y.

Oct. 28, St. Charles, Ill., Illinois Harvest of Stars Sale, Robert B. Howard, Sale Ch., Dundee, Ill.

Oct. 28 Abilene, Kansas, Kansas Fall Sale, Sponsored by Holstein-Friesian Assn. of Kansas, Harold Scanlan, Sec'y, Abilene, Kans.

Oct. 28 Lapeer, Mich., Thumb Area Sale, Managed by C. B. Smith, Williamston, Mich.

Nov. 1 Earlville, N. Y., 383rd Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 4 Earlville, N.Y., 7th Empire Breeders Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 4 Watertown, Wis., U. S. National Blue Ribbon Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Nov. 4 Durham, N. H., The Strafford County Holstein Sale, Putnam Hall, University of N. H. Managed by W. A. Baker, Exeter, N. H. Sponsored by the Strafford County Holstein Club.

Nov. 4 Williamston, Mich., 194th Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

Nov. 6 Elkhorn, Wis., Elkhorn National Classic, Managed by Piper Bros., Watertown, Wis.

Nov. 9 Hamburg, N. Y., Western New York Club Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

Nov. 15 Toronto, Ont., Holstein Sale of Stars, Managed by Hays Farms Ltd., Oakville, Ont.

Nov. 16 Canandaigua, N. Y., 5th Canandaigua Classic and 34th Canandaigua Sale, Managed by Harris Wilcox, Inc., Bergen, N. Y.

Nov. 16 Lancaster, Pa., 226th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 17 Frederick, Md., Second Show Window Sale, Managed by A. Doty Remsburg, Jefferson, Md.

Nov. 18 Waterloo, Iowa, Iowa State Sale, Art Gerlach, St. Ansgar, Iowa, Sale Chairman.

Dec. 2 Canandaigua, N. Y., (Sale Barn) Hallcrest Farms Dispersal, Managed by Harris Wilcox Inc., Bergen, N. Y.

Dec. 4 Oakville, Ont., Hays' 14th Anniversary Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Dec. 6 Earlville, N. Y., Earlville Invitational Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Dec. 7 Earlville, N. Y., 384th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Dec. 11 Williamston, Mich., Wolverine Invitational & 195th Wolverine, Managed by C. B. Smith, Williamston, Mich.

Dec. 14th Lancaster, Pa., 227th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

COMING EVENTS

June 10 Fresno, (Calif.) State College. Fresno County B & W Show, Cliff Knight, judge.

July 1 Wilmington, N. C., North Carolina Holstein Assn. Annual Field Day at J. D. McCarley & Sons Farm.

July 11 Douglasville, Ga., Georgia Holstein Day at Tidwell Farms, Ray Tidwell, host.

July 13 Big Stone Gap, Va. Virginia Holstein Field Day, Clinch Haven Farms, Inc.

July 15 Mooseheart, Ill., Northern Illinois State Black & White Show.

July 19 Mauston, Wis. Wisconsin State Black and White Show.

Oct. 18 Springfield, Mass., New England Annual Meeting: 1p.m. registration at Sheraton Motor Inn; 3:30 p.m. Business Meeting Brooks Memorial Bldg., Exposition Grounds; 7:00-p.m. Annual Banquet Sheraton Motor Inn.

Sept. 22 Harrisburg, Pa., (Farm Show Bldg. at 9 a. m.) Pennsylvania Black & White Show; Harold Kaesar, Ohio State Univ., Judge.

Oct. 9. Dallas, Texas, Texas Holstein-Friesian Assn. President's Dinner.

Dec. 2 Salina, Kansas, Annual Meeting Holstein-Friesian Assn.

Dec. 8-9 (location to be announced) Illinois State Annual Meeting.

RECORDS (From page 8)

Ideal Eva 4111407 (G-78) with 5-10 365 3X 28,604 3.7 1046. Her previous records:

2-3 365 3X 28,147 3.3 926 AH (1st in U.S. for milk, AR)

3-6 365 3X 26,307 3.6 948 HT

Eva is by Zimmerman Royal Star Alan and from Zimmerman Panstar Etie. Her paternal and ¾ sister was announced in the May 24 World with 1035 lbs. fat as a sr. 4-yr-old.

Eastern Ontario Consignment Sale

At Holmes Livestock Exchange in Winchester on Highway 31, halfway between Morrisburg and Ottawa.

— Twilight Sale at 7:00 P. M. —

Winchester, Ontario

Thursday = JUNE 22

50 HEAD **June and July freshening cows and heifers plus a few service age bull calves**

EVERY ANIMAL ELIGIBLE FOR IMMEDIATE EXPORT: HEALTH CHARTS WILL BE READY

* This is the first of a series of consignment sales for purebred Holstein cattle supplied by the good breeders of Eastern Ontario.
* We have 20 head from one herd all bred and raised by the same man.
* This sale is being held in the center of Dundas County, one of the top dairy counties of Ontario.

--- NEXT SALE WILL BE ON OR ABOUT THE THIRD THURSDAY IN AUGUST and following sales on the third Thursday of each month.

AUCTIONEER, MAHLON ZERON, Iroquois.
ON PEDIGREES, BASIL DAWLEY, Winchester

C. IRWIN HOLMES, Sales Manager
WINCHESTER SPRINGS, ONTARIO

PHOTOGRAPHERS OF ANIMALS

H. A. STROHMEYER, JR.
Box 788, White Plains, N. Y.
Tel. WHite Plains 9 - 1188

J. T. CARPENTER, JR.
8 Highclere Lane, Valhalla, N. Y.
Tel. WHite Plains 8 - 2086

Harry and John still take the pictures and furnish the original set of photographs.
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Let me help in selecting your kind of Holstein cattle from the herds of our 173 Club members. All health requirements can be met for out of state and export shipments. Dependable trucking available. **Harley J. Dickinson, Sales Agent, Hanover Rd., Forestville, N. Y.**
—Phone: Silver Creek Yellowstone 4-3397

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Fox River Valley Holstein Breeders Association

Representing nine counties in the dairy heart of Wisconsin. 300 registered breeders in the area. Many classified herds, and on H.I.R. test. Some of the more prominent herds of the state located in the area. Also commercial registered, and top quality grades available. Come and make your own selections, or will buy an order, at your direction.
G. J. Stanchfield, Fieldman, 30 Champion Ave., Fond Du Lac, Wis.
— Phone WA 25264

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R. E. EVERLY, Sale Mgr.
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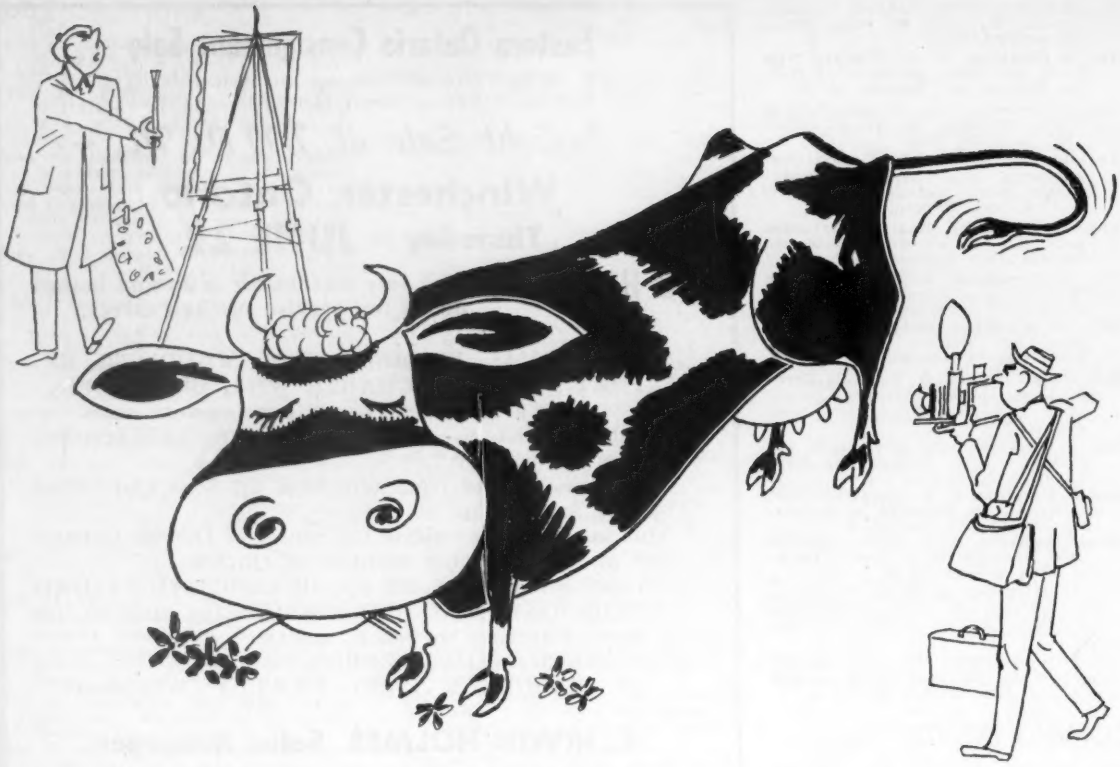

The 1961

HERD SIRE ISSUE

"Where the boys are" --

HOLSTEIN — FRIESIAN WORLD — AUGUST 25, 1961

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OLIN G. BACON
SCHOOLEY'S MT., Box 28 N. J.

Experienced single man desires position as young stock and calf man. Excellent references.

Box 868
Holstein-Friesian World, Lacona, New York

FOR SALE

Herd of 80 Holstein cows, 15 registered & 65 grades; 35 1st calf heifers. Large well-uddered cows. Herd accredited. $325 per head.

BONNIE BROOK FARMS
Carroll Rd., Monkton, Md.

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SINCE 1846
Balsam of Myrrh
Promotes Healing *for*
CUTS, BRUISED TEATS
AN ECONOMICAL ANTISEPTIC
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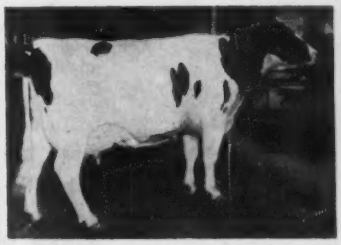
Princess Nell



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3rd prize aged cow, Waukesha Dairy Show, 1960.

"Princess Nell" is a double granddaughter of "Crusader". Her sire is a SMP "Crusader" son and her dam is our favorite "Crusader" daughter, Pathway Nell Ideal - EX-92.

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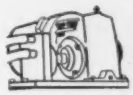

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Eliminates major cause of mastitis. All cows milked correctly with one constant direct action with just the right amount of teat cup action. . . Eliminates Pulsators!

CONDE "CONTROLLED" AIR-INTAKE CLAW
Breaks the column of milk. Won't fall off. No washing of cow's teats with milk. Raises milk from cow to pipeline or pail with minimum agitation. . . Trouble Free!

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Leaves cows in hand-milked condition. Eliminates congestion in teats and rings on teats which can cause udder flare ups. . Increase Profits!

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1961 Herd Classification Schedule

Area	Deadline for Mailing Applications	Starting Date	Fieldman
Western Pennsylvania	July 3	Aug. 8	Nichol
Colorado-S. E. Wyoming	July 3	Aug. 8	Soper
Southern Kansas	July 3	Aug. 8	Edwards
Western Michigan	Aug. 1	Sept. 6	Miller
Northeast Wisconsin	Aug. 1	Sept. 6	Brace
Northern Illinois	Aug. 1	Sept. 6	Mathews
Northern New York	Sept. 5	Oct. 10	Baldwin-Button
Delaware-Maryland	Sept. 5	Oct. 10	Krause
Western Washington	Sept. 5	Oct. 10	Soper
Massachusetts	Oct. 3	Nov. 7	Crissey
Northeast Pennsylvania	Oct. 3	Nov. 7	Nichol
Northern Minnesota	Oct. 3	Nov. 7	Diehl
Arizona-New Mexico	Oct. 3	Nov. 7	Shortridge-Edwards
Southeast Ohio	Oct. 31	Dec. 5	Moore-Starr

Smiles - -

The preacher was having a heart-to-heart talk with a backslider of his flock, whose drinking of moonshine invariably led to quarreling with his neighbors, and occasional shotgun blasts at some of them.

"Can't you see, Ben," intoned the parson, "that not one good thing comes out of this drinking?"

"Well, I sort of disagree there," replied the backslider. "It makes me miss the folks I shoot at."

* * *

They report from Norfolk, Va., that an emergency call sent a patrol car racing through the streets looking for a small boy lying unconscious on the sidewalk. When the officers reached him and raised him up, they asked what was wrong.

"I was sleeping," he said.

"Why on the sidewalk?"

He replied: "That's where I was when I got tired."

* * *

Three men and a dog were having cocktails in a bar. The dog was on a chair, handling his glass in a fashion even the late Emily Post would have approved.

"That's some dog, he's almost human," commented the bartender.

"Brother, you can say that again," said the dog's owner. "Wait till you see him get out of paying for the next round!"

* * *

A Russian refugee slipped over to West Germany where the police grabbed him and searched his luggage. They came across a bottle of pills. "For headaches" the refugee said. Another bottle of capsules he explained was for asthma. Then they came upon a picture of Khrushchev.

"What's this?" They demanded. "That," said the escapee, "is to cure homesickness."

* * *

Lugging a huge fish, an angler met another fishing enthusiast whose catch consisted of 12 small ones. "Howdy," said the first man as he gingerly laid down his fish and waited for a comment.

The other fellow stared for a few moments, then calmly responded, "Just caught the one, eh?"

* * *

"Very few women have any knowledge of parliamentary law."

"You don't know my wife. She's been speaker of the House for twenty-five years."

Write directly to —

N. Y. A. B. C.
Ithaca, N. Y.

For A. I. Service to "GREAT"

Winterthur Zeus Fobes Great (GM-GP), owned jointly by Winterthur and Cornell University, is now available at nominal cost to breeders anywhere via frozen semen. We have arranged with NYABC, Ithaca, N. Y., for its distribution. Ask your NYABC inseminator - or write directly to NYABC, Ithaca, N. Y., for full information. His 30 daughters average 14,040 3.77% 529 (2X-305d-ME) at Cornell.

"Great" is a full brother to Winterthur Apollo, popular EX-Gold Medal sire that headed the Whirlwind Hill Farms herd. He is also full brother to CLIMAX (GP-SMP), 593-lb. proven sire which we owned jointly with Max Mendenhall & Son. These full brothers are sired by Pabst Winterthur Zeus (EX-Gold Medal), the great Wisconsin Admiral Burke Lad son that did such a marvelous job for us.

HIS FAMOUS GOLD MEDAL DAM

WINTERTHUR FOBES POSCH GREAT DAD XX (EX-GM Dam)
The breed's only Gold Medal Dam to win this award entirely through her sons. 801 lbs. fat, 2X, 4.2%. Dam of two Gold Medal and one Silver Medal Production sons. Her full brother is SMP. Her full sister VG with 747 on 2X and 160,693 lifetime. She represents our favorite "Christiana" family, averaging 813 lbs. fat, 3.9% for seven direct generations.

Wherever you live, this Gold Medal Sire is now available.

WINTERTHUR FARMS • Winterthur, Delaware

41 Years of Continuous Testing. Last 27 on 2X Milking. Accredited - Negative

The Highest Record Daughter Of Wis Leader

All-American 3-Year-Old of 1957

TIDY ROAMER BESS LEADER "Excellent"

365d	**6-5**	**3X**	**25803**	**4.3%**	**1118**	**A.R.**
(Bred to qualify for calving requirements)						
365d	3½y	2X	19094	4.1%	786	HT
365d	2y	2X	17931	4.0%	710	HT

1st Prize 3-yr-old, International and Minnesota State Fair, 1957.
2d Prize 3-yr-old, Waterloo, 1957.
Mem. Honorable Mention Get of Sire, 1960.

Wis Leader, Excellent Gold Medal, has 37 "Excellent" offspring, four Gold Medal sons and one Gold Medal daughter. He has sired four All-Americans, the All-American "Get" of 1956, the Reserve "Get" of 1955 and the Honorable Mention "Get" of last year. His 330 classified daughters average 83.4 which is second high to his grandsire, Wisconsin Admiral Burke Lad, among sires with 100 or more classified daughters.

There are 63 Leader daughters now in our herd of which 57 are classified with an average score of 85.1. 20 of these have records from 702 to 1118 lbs. of fat and there are 23 Leader daughters now on test.

Our present herd sires include two Leader sons, Pabst Leader Duke, Excellent Silver Medal Production Sire, and Pabst Sensation (VG) and a grandson, Pabst Admiration. We have young bulls available of Wis Leader breeding. Write for pedigrees and information.

PABST FARMS INC, Acc. & Neg. **Oconomowoc, Wis.**